STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING							FOR			
APPLICATION FOR PERMIT TO DRILL				1. WELL NAME and NUMBER 14X-22-46 DLB						
2. TYPE OF WORK DRILL NEW WELL REENTER P&A WELL DEEPEN WELL				3. FIELD OR WILDCAT ALTAMONT						
4. TYPE OF WELL Oil We		ed Methane Well: NO		<u></u>			5. UNIT or COMMUNITIZATION AGREEMENT NAME			
6. NAME OF OPERATOR	BILL BARR						7. OPERATOR PHONE 303 312-8164			
8. ADDRESS OF OPERATOR		300, Denver, CO, 80202	<u> </u>				9. OPERATOR E-MAIL dspencer@billbarrettcorp.com			
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 20G0005608		11. MINERAL OWNE	ERSHIP DIAN (STATE () FI	EE 💮	12. SURFACE OWNERSHIP FEDERAL INDIAN STATE FEE			
13. NAME OF SURFACE OWNER (if box 12	= 'fee')						14. SURFACE OWNI	ER PHONE (if box 1	12 = 'fee')	
15. ADDRESS OF SURFACE OWNER (if box	12 = 'fee')						16. SURFACE OWNI	ER E-MAIL (if box :	12 = 'fee')	
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		18. INTEND TO COM		PRODUCT	ION FR	ЮМ	19. SLANT			
Ute		YES (Submit C	Commingli	ing Applicati	on) N	0 📵	VERTICAL DIF	RECTIONAL 📵 H	ORIZONTAL (
20. LOCATION OF WELL	FC	OOTAGES	QTR	R-QTR	SE	CTION	TOWNSHIP	RANGE	MERIDIAN	
LOCATION AT SURFACE	277 FS	SL 1055 FWL	SV	WSW		22	4.0 S	6.0 W	U	
Top of Uppermost Producing Zone	ng Zone 660 FSL 1980 FWL		SE	ESW		22	4.0 S	6.0 W	U	
At Total Depth 660 FSL 1980 FWL			ESW		22	4.0 S	6.0 W	U		
21. COUNTY DUCHESNE		22. DISTANCE TO N	660	0	`	-	23. NUMBER OF AC	640	UNIT	
25. DISTANCE TO NEARES (Applied For Drilling or Co				ipleted)	AME PO	OOL	26. PROPOSED DEP	TH : 7311 TVD: 7180)	
27. ELEVATION - GROUND LEVEL 28. BOND NUMBER 7129			WYB00	0040			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Duchesne City Culinary Water Dock			
ATTACHMENTS										
VERIFY THE FOLLOWING	VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES									
▼ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER			R	№ сом	PLETE	DRILLING	i PLAN			
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)			FACE)	FORM	1 5. IF (OPERATO	R IS OTHER THAN TI	HE LEASE OWNER		
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)			торо	GRAPH	IICAL MAI	Þ				
NAME Tracey Fallang		TITLE Regulatory Analyst PHONE		PHONE	NE 303 312-8134					
SIGNATURE		DATE 05/11/2010				EMAIL t	fallang@billbarrettcorp	.com		
API NUMBER ASSIGNED 43013503510000		APPROVAL				Bro	oozylll			
						Pen	mit Manager			

API Well No: 43013503510000 Received: 5/11/2010

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	8.75	5.5	0	7311		
Pipe	Grade	Length	Weight			
	Grade N-80 LT&C	7311	17.0			

API Well No: 43013503510000 Received: 5/11/2010

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	9.625	0	1100		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	1100	36.0			

GRANT OF EASEMENT FOR RIGHT-OF-WAY

ROW Serial No. H62-2007-212

TAAMS ID NO.: 6RW2007212

BIA TRANSACTION NO.: <u>687-13-00212-07</u>
Well Site & Access Road – **14-22-46 DLB**

Page 1 of 2

KNOW ALL MEN BY THESE PRESENTS:

That the UNITED STATES OF AMERICA, as trustee for UTE INDIAN TRIBE acting by and through the <u>Superintendent of the Uintah and Ouray Agency</u>, as "Grantor", under authority contained in 209 DM 8 (39 F.R. 32166), 10 BIAM 3 (34 F.R.637) 230 DM 3 (20 F.R. 992) and Sec. 2.11 (34 F.R. 11109), pursuant and subject to the provisions of the Act of February 5, 1948 Stat. 17, (U.S.C. 323-328), and Part 169, Title 25, Code of Federal Regulations in consideration of:

ZERO, (80.00) - As per the terms and conditions contained in the Lake Canyon Exploration & Development Agreement No. 14-20-H62-5500, which is acknowledged, does hereby grant to:

Bill Barrett Corporation, 1099 18th Street, Suite 2300, Denver, Colorado 80202 Its successors and assignees hereinafter referred to as "Grantee" an easement for right-of-way.

In accordance with the attached proposal survey plat: For the 14-22-46 DLB G.L.O. Plat No. 48350, dated 4/23/2007 for Section 22, Township 4 South, Range 6 West, U.S.B.& M. for the following:

Well Site: Located in the SW/4SW/4 (Well Bore & Well Pad), SE/4SW/4 (Well Pad) of Section 22,

being 3.019 acres, m/l.

Access Road: Located in the S/2SW/4 of Section 21, being 80.82' in length, and 30' in width, and

0.056 acres, m/l.

Total ROW acreage 6.833, m/l

Within the exterior boundaries of the Uintah & Ouray Reservation for the following purposes namely: The construction, maintenance, repair, inspection, protection, operation and removal of the 14-22-46 DLB together with the necessary appurtenances thereto, on, over and across the land embraced within the right-of-way located in <u>Duchesne County</u>, Utah.

TO HAVE AND TO HOLD said easement and right-of-way unto the Grantee and unto its successors and assigns, together with prior existing right or adverse claim and is for the length of TWENTY (20) YEARS, beginning June 21, 2007, so long as easement shall actually be used for the purposes above specified. Consideration may be increased at five (5) year intervals if necessary to reflect the existing market prices.

This right-of-way shall be terminable in whole or in part by the grantor for any of the following causes upon 30 days' written notice and failure to the Grantee within said notice period to correct the basis of termination (25 CFR 169.20)

- A. Failure to comply with any term or condition of the grant or applicable regulations.
- B. A nonuse of the right-of-way for a consecutive two-year period for the purpose for which it was granted.
- C. An abandonment of the right-of-way. Failure of the Grantee to file with the Granter an Affidavit of Completion pursuant to 25 CFR 169.16; Upon completion of construction, or in any case within two years of date of this easement granted in the case construction does not begin or is completed.

ROW Serial No. H62-2007-212

TAAMS ID NO.: 6RW2007212

BIA TRANSACTION NO.: 687-13-00212-07

Well Site & Access Road - 14-22-46 DLB

Page 2 of 2

The conditions of this easement shall extend to and be binding upon and shall insure to the benefit of the successors and assignees of the Grantee. It has been determined that approval of this document is not such a major federal action significantly affecting the quality of the human environment as to required the preparation of an environmental impact statement under Section 102 (2)(c) of the National Environmental Policy Act of 1969 (42 U.S.C. 4332) (2) (c).

IN WITNESS WHEREOF, Grantor has executed this Grant of Easement for Right-of-Way this 21st day of June, 2007 pursuant to authority delegated to the Assistant Secretary – Indian Affairs by 209 DM 8, 230 DM 1, and to the Western Regional Director by 3 IAM 4 (Release No. 99-03), and to the Superintendent/Field Representatives by 10 BIAM 11, as amended by Western Regional Release No. 97-1 an any further delegation needed to effectuate the reorganization embodied in DM Releases dated April, 2003.

UNITED STATES OF AMERICA U.S. Department of the Interior Uintah & Ouray Agency Fort Duchesne, UT 84026

By: E. Y. C. C. C. Acting Superintendent

ACKNOWLEDGEMENT OF SUPERINTENDENT

STATE OF UTAH)
)ss
COUNTY OF UINTAH)

The foregoing instrument was acknowledged before me this 21st day of June, 2007, by Dinah Peltier, Acting Superintendent for the Bureau of Indian Affairs, Uintah & Ouray Agency.

Witness my hand and official seal.

Sarah A. Jack, Notary Public

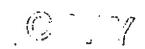
My Commission Expires: June 16, 2010

F41

Hez-2007-212

On-Site Inspection Supplement to Environmental Assessment for Site Specific Inspection

Environmental	Document:	Lake Canyon E	nvironmental /	Assessment
Project Type a	and Number:	#14-22-46 DLB		
Legal Descript	ion:			
S/2 SW/4,	Section 22; T4S, R6	W, USB&M		
Company:	Bill Barrett Corpor	ation	Date: Ju	ne 5, 2007
inspection of the Chapter of the Management I to the onsite v	e Environmental Asse he site. Special atter document with comp Plan for the Environm isit. Pursuant to the l orders (43 CFR part 3	ition should be paid parison to the site in pental Document an National Environme	to the Affected mind. The SC ea should also	1 Environment DP or Surface be reviewed prior
	1.0	0 - Proposed Action	1	
Type of project	d: Wellsite, & Acc	ess Road Corrido	r	
Description of	Project Acreage:			
Well site Road Righ	nt of Way corridor	3,019 acres 0.056 acres	Total acrea	ge <u>3.075 acres</u>
A. Site descri	•			
1. Elevation	7,131'	: 2. Annual Precipi	tation	14600
3. Topography	Ridge	: 4. Soils <u>SUN</u>	o (yay	TOUL
5. Estimated F	Precipitation Infiltration	n Range (low, medi	um, high)_M	edium



Notes:
2.0 - Alternative Actions
Notes: (Alternatives, No Action, Other)
3.0 – Affected Environment
A Vegetation. (Different than in Base Document) Di Ni (N.) UNIVUV, M. W. W. W. G. (M.) Sugarass, prickly per
B. Wildlife. (Observed or different than in Base Document) OCK, EIC
C. Current Use of Resources.
D. Cultural Resources: MOACO7-105 No arthread
Surveys: performed by MOAC (4-17-2007);
The following individuals recommend clearance for the project as staked
Initial: UT technician BIA RepresentativeConsultant
Notes:
4.0-Environmental Impacts
A. Surface Alterations:
Type or types of project
Acres:
Total acres disturbed :

5.0 - MITIGATION STIPULATIONS

A. VEGETATION/LANDSCAPE

- Before the site is abandoned the company will be required to restore the right-of-way to near its original state. The disturbed area will be reseeded with desirable perennial vegetation.
- Noxious weeds will be controlled on all rights-of-way. If noxious weeds spread from
 the rights-of-way onto adjoining land, the company will also be responsible for their
 control.

B. SOILS/RANGE/WATERSHEDS

- 1. Soil erosion will be mitigated by reseeding all disturbed areas.
- 2. The pipelines are constructed to lie on the soil surface, and the right-of-way will not be bladed or cleared of vegetation.

Where pipelines are constructed parallel to roads they may be welded on the road and then lifted from the road onto the right-of-way.

Where pipelines do not parallel roads but cross-country between stations, they shall be welded in place at wellsites or on access roads and then pulled between stations with a suitable piece of equipment. Traffic will be restricted along these areas so that the pipeline right-of-way will not be used as an access road.

C. DRILLING SYSTEM

An open drilling system shall be used. The reserve pit shall be lined with a synthetic leak proof liner. After the drilling operation is complete, excess fluids shall be removed from the reserve pit and either hauled to an approved disposal site or shall be used to drill other wells. When the fluids are removed the pit shall be backfilled a minimum of 3.0 feet below the soil surface elevation.

A closed drilling system shall be used in all flood plain areas, and other highly sensitive areas, as recommended by the Ute Tribe Technician, BIA and other agencies involved.

D. PRODUCTION SYSTEM

A closed production system shall be used. This means all produced water and oil field fluid wastes shall be contained in leak proof tanks. These fluids shall be disposed of in either approved injection wells or disposal pits.

E. WILDLIFE/VEGETATION/THREATENED & ENDANGERED SPECIES

No Threatened & Endangered species have been identified associated with this project. Therefore, no stipulations have been developed for their protection.

F. UTE TRIBAL REGULATIONS

- Prior to commencing surveys or construction on the U&O Indian Reservation the operator, and any of its subcontractors, shall acquire access permits and business permits for the Ute Indian Tribe Department of Energy and Minerals.
- Prior to the commencement of construction, the operator shall notify the Ute Tribal Department of Energy and Minerals of the date construction shall begin.

6.0 - UNAVOIDABLE ADVERSE IMPACTS

A. SURFACE ALTERATIONS

None of the adverse impacts listed in 5.0 above can be avoided in a practical manner except those which are mitigated in item 6.0 above.

B. RELATIONSHIP BETWEEN SHORT-TERM USE OF THE ENVIRONMENT VS. LONG TERM PRODUCTIVITY.

- Short Term: (Estimated 20 years) A total loss of production on the land and the associated environmental impacts will continue to influence the surrounding area for the productive life of the well.
- Long Term: Standard policies provide for rehabilitation of right-of-ways. After the land
 is rehabilitated, it is expected to return to its original productive capability. Normally,
 there will be no permanent scar left on the landscape.

C. IRREVERSIBLE AND IRRETRIEVALBE COMMITMENT

Oil and Gas are non-renewable resources; once they have been removed they can never be replaced.

7.0 - CUMULATIVE IMPACTS

A. FULL DEVELOPMENT

Each additional well drilled for development increases the soil erosion potential, reduces wildlife habitat and grazing, increases potential soil and geologic pollution resulting form salt loading, reduces the soil's potential to recover, and increases the potential of water pollution from produced waters and hydro-carbons. Therefore, strict conformance with the mitigation measures and recommendations in this document is emphasized to minimize the adverse environmental impacts.

8.0 - REMARKS

A. SURFACE PROTECTION/REHABILITATION

All essential surface protection and rehabilitation requirements are specified above.

9.0 - ADDITIONAL STIPULATIONS

- > A 50 foot corridor right-of-way shall be approved. Upon completion of each pipeline in corridor, they shall be identified and filed with the Ute Tribe.
- > A qualified Archaeologist accompanied by a Tribal Technician will monitor trenching construction of pipeline.
- > The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipeline.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The Company understands that they may be responsible for costs incurred by the Ute Tribe effer hours.
- The Company shall inform contractors to maintain construction of pipelines within the approved ROW's.
- The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONSTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.
- You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- Any deviation of submitted APD's and ROW applications the Companies will notify the Ute Tribe and BIA in writing, and will receive written authorization of any such change with appropriate authorization.
- > The Company will implement "Safety and Emergency Plan." The Company's safety director will ensure its compliance.
- All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations should be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.

- > All personnel should refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.
- > The personnel form the Ute Tribe Energy & Minerals Department should be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.
- All mitigative stipulations contained in the Bureau of Indian Affairs Site Specific Environmental Assessment (EA) will be strictly adhered.
- Upon completion of Application for Corridor Right-of-way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.

Additional Stipulations:
7. Stock at the Stock.
10.0 – Recommendations
A. Approval/Disapproval
We recommend Approval Disapproval of the proposed action as outlined in item 1.0 above. Date: UT Energy & Minerals Technician Ute Indian Tribe
Date: 6/18/67 Director
Date: U.S. BIA Representative UIntah & Ouray Agency

Declaration

A. Approval

It has been determined that the proposed action is not a federal action significantly affecting the quality of the environment as it would require the preparation of an environmental impact statement in accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (42 USC 4331) (2)(C).

Date: 16/21/07

Superintendent, Uintah & Ouray Agency

11.0 - Consultation

Representatives/Organizations

Agency/Company	Name	initials
More	Ketter Mentgome	um
Buys + Assor.	Dan Hamilton	DW
BLM	DARBON Williams	DW
BETTETT	mule O Bath	MB
BBC	Fred Goodrich	F6
	Bayer Mitchell	24
UELS	Danny F Rasmuse a	DR

GRANT OF EASEMENT FOR RIGHT-OF-WAY

ROW Serial No. H62-2007-213

TAAMS ID NO.: 6RW2007213

BIA TRANSACTION NO.: 687-13-00213-07

Pipeline - 14-22-46 DLB

Page 1 of 2

KNOW ALL MEN BY THESE PRESENTS:

That the UNITED STATES OF AMERICA, as trustee for UTE INDIAN TRIBE acting by and through the <u>Superintendent of the Uintah and Ouray Agency</u>, as "Grantor", under authority contained in 209 DM 8 (39 F.R. 32166), 10 BIAM 3 (34 F.R.637) 230 DM 3 (20 F.R. 992) and Sec. 2.11 (34 F.R. 11109), pursuant and subject to the provisions of the Act of February 5, 1948 Stat. 17, (U.S.C. 323-328), and Part 169, Title 25, Code of Federal Regulations in consideration of:

ZERO. (\$0.00) - As per the terms and conditions contained in the Lake Canyon Exploration & Development Agreement No. 14-20-H62-5500, which is acknowledged, does hereby grant to:

Bill Barrett Corporation, 1099 18th Street, Suite 2300, Denver, Colorado 80202 Its successors and assignees hereinafter referred to as "Grantee" an easement for right-of-way.

In accordance with the attached proposal survey plat: For the 14-22-46 DLB

G.L.O. Plat No. 48351, dated 4/23/2007 for Section 22, Township 4 South, Range 6 West, U.S.B.& M. for the following:

Pipeline: Located in the S/2SW/4 of Section 22, being 225.86' in length, and 30' in width, and 0.156 acres, m/l.

Total ROW acreage 0.156, m/l

Within the exterior boundaries of the Uintah & Ouray Reservation for the following purposes namely: The construction, maintenance, repair, inspection, protection, operation and removal of the <u>14-22-46 DLB</u> together with the necessary appurtenances thereto, on, over and across the land embraced within the right-of-way located in <u>Duchesne County</u>, Utah.

TO HAVE AND TO HOLD said easement and right-of-way unto the Grantee and unto its successors and assigns, together with prior existing right or adverse claim and is for the length of <u>TWENTY (20) YEARS</u>, beginning June 21, 2007, so long as easement shall actually be used for the purposes above specified. Consideration may be increased at five (5) year intervals if necessary to reflect the existing market prices.

This right-of-way shall be terminable in whole or in part by the grantor for any of the following causes upon 30 days' written notice and failure to the Grantee within said notice period to correct the basis of termination (25 CFR 169.20)

- A. Failure to comply with any term or condition of the grant or applicable regulations.
- B. A nonuse of the right-of-way for a consecutive two-year period for the purpose for which it was granted.
- C. An abandonment of the right-of-way. Failure of the Grantee to file with the Grantor an Affidavit of Completion pursuant to 25 CFR 169.16; Upon completion of construction, or in any case within two years of date of this casement granted in the case construction does not begin or is completed.

ROW Serial No. H62-2007-213

TAAMS ID NO.: 6RW2007213
BIA TRANSACTION NO.: 687-13-00213-07

BIA TRANSACTION NO.: <u>687-13-00213-07</u> Pipeline **– 14-22-46 DLB**

Page 2 of 2

The conditions of this easement shall extend to and be binding upon and shall insure to the benefit of the successors and assignees of the Grantee. It has been determined that approval of this document is not such a major federal action significantly affecting the quality of the human environment as to required the preparation of an environmental impact statement under Section 102 (2)(c) of the National Environmental Policy Act of 1969 (42 U.S.C. 4332) (2) (c).

IN WITNESS WHEREOF, Grantor has executed this Grant of Easement for Right-of-Way this 21st day of June, 2007 pursuant to authority delegated to the Assistant Secretary – Indian Affairs by 209 DM 8, 230 DM 1, and to the Western Regional Director by 3 IAM 4 (Release No. 99-03), and to the Superintendent/Field Representatives by 10 BIAM 11, as amended by Western Regional Release No. 97-1 an any further delegation needed to effectuate the reorganization embodied in DM Releases dated April, 2003.

UNITED STATES OF AMERICA U.S. Department of the Interior Uintah & Ouray Agency Fort Duchesne, UT 84026

By: Acting Superintendent

ACKNOWLEDGEMENT OF SUPERINTENDENT

STATE OF UTAH)
)ss
COUNTY OF UINTAH)

The foregoing instrument was acknowledged before me this 21" day of June, 2007, by Dinah Peltier, Acting Superintendent for the Bureau of Indian Affairs, Uintah & Ouray Agency.

Witness my hand and official seal.

Sarah A. Jack, Notary Public

My Commission Expires: June 16, 2010

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H62-9W7-213

On-Site Inspection Supplement to Environmental Assessment for Site Specific Inspection

Environmental Document: Lake Canyon Environmental Assessment
Project Type and Number: #14-22-46 DLB
Legal Description:
S/2 SW/4, Section 22; T4S, R6W, USB&M
Company: Lake Canyon Transportation and Gathering, LLC Date: June 5, 2007
Attention: The Environmental Assessment for this area should be reviewed prior to inspection of the site. Special attention should be paid to the Affected Environment Chapter of the document with comparison to the site in mind. The SOP or Surface Management Plan for the Environmental Document area should also be reviewed prior to the onsite visit. Pursuant to the National Environmental Policy Act and the Onshore Oll and Gas Orders (43 CFR part 3100)
1.0 - Proposed Action
Type of project: 8" Pipeline Corridor
Description of Project Acreage:
Pipeline Right of Way corridor <u>0.156 acres</u> Total acreage <u>0.156 acres</u>
A. Site description:
1. Elevation 7.131' : 2. Annual Precipitation :
3. Topography Ridge: 4. Soils Sand/ Clay 10am:
5. Estimated Precipitation Infiltration Range (low, medium, high) Medium
Notes:

2.0 - Alternative Actions



Notes: (Alternatives, No Action, Other)
3.0 – Affected Environment
A. Vegetation. (Different than in Base Document) Dinion, Juniper, Min M. M. M. M. M. M. Suye, Gruss, Price Pear
B. Wildlife. (Observed or different than in Base Document) (I LIN, FILL) CO+TON TOIL PORTER CO+TON TOIL
C. Current Use of Resources.
D. Cultural Resources: MOACO7-105 NO Cultural on location
Surveys: performed by MOAC (4-17-07);
The following individuals recommend clearance for the project as staked
Initial: UT technician BIA Representative Consultant KM
Notes:
4.0-Environmental Impacts
A. Surface Alterations:
Type or types of project
Acres:
Total acres disturbed:
B. Impacts to Landscape
(Describe):

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C. Impacts to T&E species. (Describe):
D. Impacts Wildlife (Describe):
E. Impacts to Soil, Range, Watershed. (Describe)
Notes:

5.0 - MITIGATION STIPULATIONS

A. VEGETATION/LANDSCAPE

 Before the site is abandoned the company will be required to restore the right-of-way to near its original state. The disturbed area will be reseeded with desirable perennial vegetation.

Noxious weeds will be controlled on all rights-of-way. If noxious weeds spread from
the rights-of-way onto adjoining land, the company will also be responsible for their
control.

R SOILS/RANGE/WATERSHEDS

- 1. Soil erosion will be mitigated by reseeding all disturbed areas.
- The pipelines are constructed to lie on the soil surface, and the right-of-way will not be bladed or cleared of vegetation.

Where pipelines are constructed parallel to roads they may be welded on the road and then lifted from the road onto the right-of-way.

Where pipelines do not parallel roads but cross-country between stations, they shall be welded in place at wellsites or on access roads and then pulled between stations with a suitable piece of equipment. Traffic will be restricted along these areas so that the pipeline right-of-way will not be used as an access road.

C. DRILLING SYSTEM

An open drilling system shall be used. The reserve pit shall be lined with a synthetic leak proof liner. After the drilling operation is complete, excess fluids shall be removed from the reserve pit and either hauled to an approved disposal site or shall be used to drill other wells. When the fluids are removed the pit shall be backfilled a minimum of 3.0 feet below the soil surface elevation.

A closed drilling system shall be used in all flood plain areas, and other highly sensitive areas, as recommended by the Ute Tribe Technician, BIA and other agencies involved.

D. PRODUCTION SYSTEM

A closed production system shall be used. This means all produced water and oil field fluid wastes shall be contained in leak proof tanks. These fluids shall be disposed of in either approved injection wells or disposal pits.

E. WILDLIFE/VEGETATION/THREATENED & ENDANGERED SPECIES

No Threatened & Endangered species have been identified associated with this project. Therefore, no stipulations have been developed for their protection.

F. UTE TRIBAL REGULATIONS

- Prior to commencing surveys or construction on the U&O Indian Reservation the operator, and any of its subcontractors, shall acquire access permits and business permits for the Ute Indian Tribe Department of Energy and Minerals.
- 2. Prior to the commencement of construction, the operator shall notify the Ute Tribal Department of Energy and Minerals of the date construction shall begin.

6.0 - UNAVOIDABLE ADVERSE IMPACTS

A. SURFACE ALTERATIONS

None of the adverse impacts listed in 5.0 above can be avoided in a practical manner except those which are mitigated in item 6.0 above.

B. RELATIONSHIP BETWEEN SHORT-TERM USE OF THE ENVIRONMENT VS. LONG TERM PRODUCTIVITY.

- Short Term: (Estimated 20 years) A total loss of production on the land and the associated environmental impacts will continue to influence the surrounding area for the productive life of the well.
- Long Term: Standard policies provide for rehabilitation of right-of-ways. After the land
 is rehabilitated, it is expected to return to its original productive capability. Normally,
 there will be no permanent scar left on the landscape.

C. IRREVERSIBLE AND IRRETRIEVALBE COMMITMENT

Oil and Gas are non-renewable resources; once they have been removed they can never be replaced.

7.0 - CUMULATIVE IMPACTS

A. FULL DEVELOPMENT

Each additional well drilled for development increases the soil erosion potential, reduces wildlife habitat and grazing, increases potential soil and geologic pollution resulting form salt loading, reduces the soil's potential to recover, and increases the potential of water pollution from produced waters and hydro-carbons. Therefore, strict conformance with the mitigation measures and recommendations in this document is emphasized to minimize the adverse environmental impacts.

8.0 - REMARKS

A. SURFACE PROTECTION/REHABILITATION

All essential surface protection and rehabilitation requirements are specified above.

9.0 - ADDITIONAL STIPULATIONS

- > A foot corridor right-of-way shall be approved. Upon completion of each pipeline in corridor, they shall be identified and filed with the Ute Tribe.
- A qualified Archaeologist accompanied by a Tribal Technician will monitor trenching construction of pipeline.
- The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipeline.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The Company understands that they may be responsible for costs incurred by the Ute Tribe after hours.
- > The Company shall inform contractors to maintain construction of pipelines within the approved ROW's.
- The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONSTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.
- You are hereby notified that working under the "umbrelia" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- Any deviation of submitted APD's and ROW applications the Companies will notify the Ute Tribe and BIA in writing, and will receive written authorization of any such change with appropriate authorization.
- The Company will implement "Safety and Emergency Plan." The Company's safety director will ensure its compliance.
- All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations should be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.

- > All personnel should refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.
- > The personnel form the Ute Tribe Energy & Minerals Department should be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.
- All mitigative stipulations contained in the Bureau of Indian Affairs Site Specific Environmental Assessment (EA) will be strictly adhered.
- Upon completion of Application for Corridor Right-of-way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.

Additional Stipulations:	trees 2 ana 8.
1	0.0 - Recommendations
A. Approval/Disapproval	
We recommend Approval in item 1.0 above. Date: 6/5/07	Disapproval of the proposed action as outlined
/ /	UT Energy & Minerals Technician Ute Indian Tribe
Date: 6/18/07	Brector B.
Date: (0 · 5 · 07	BIA Representative
	Uintah & Ouray Agency

Declaration

A. Approval

It has been determined that the proposed action is not a federal action significantly affecting the quality of the environment as it would require the preparation of an environmental impact statement in accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (42 USC 4331) (2)(C).

Date: 6/21/07

Superintendent, Uintah & Ouray Agency

11.0 - Consultation

Representatives/Organizations

Agency/Company	Name	initials
MONC	Kelth Montgomeny	<u>km</u>
Buys + Assoc	Dan Hamilton	DA
_BLM	Docesu Williams	DU
BBC	midel O But	MO
BBC	Fred Goodrich	F.6.
	Though Mildell	BM
UELS	Danny F Rasmusson	DR
	,	

Surface Use Plan for Bill Barrett Corporation's Development Program Lake Canyon Area Duchesne County, Utah

1. Existing Roads:

The Lake Canyon area is located approximately 12 miles southwest of Duchesne, Utah and extends from Township 3 South, Range 10 West to Township 5 South, Range 6 West. The specific location of a particular well pad will be shown on maps and described in the site specific APD.

The use of state and county roads under UDOT and Duchesne County Road Department maintenance is necessary to access the Project Area. Improvements to existing access roads will be noted in the site specific APD's.

2. Planned Access Roads:

Descriptions of the individual access road(s) will be included in the site specific APD and ROW application.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance with the Ute Indian Tribe.

3. Location of Existing Wells With-In A One-Mile Radius

Water wells – None.
Abandoned wells – Four
Temporarily abandoned wells – None.
Disposal wells – None.
Drilling wells – None
Producing wells – None.

4. <u>Location of Tank Batteries, Production Facilities, and Production Gathering</u> <u>And Service Lines:</u>

The following guidelines will apply if the well is productive:

All permanent (on site for six months or longer) structures constructed or installed will conform to DOGM standards. All facilities will be painted within six months of installation.

A containment dike will be constructed completely around production facilities which contain fluids (i.e., production tanks, produced water tanks). This dike will

be constructed of compacted subsoil, be impervious, and hold a minimum of 110% of the capacity of the largest tank. Topsoil will not be used for the construction of dike(s).

A description of the proposed pipeline and a map illustrating the proposed route will be submitted with the well site specific APD.

5. Location and Type of Water Supply

The Duchesne City Culinary Water Dock located in section 1, T4S-R5W will be used for water supply for drilling and completion operations. Additional water supply sources will be addressed in the site specific APD, indicating the location and type of water supply.

6. Source of Construction Materials:

All construction materials for this location site and access road shall be borrowed (local) material accumulated during construction of the location site and access road. No construction materials will be removed from Ute Indian Tribe lands. If any gravel is used, it will be obtained from an approved gravel pit.

7. Methods of Handling Waste Materials:

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including any salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility within 180 days after drilling is terminated. Immediately upon well completion, any hydrocarbons in the pit shall be removed.

Unless otherwise specified in the site specific APD, the reserve pit will be constructed on the location and will not be located within natural drainages, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not allow discharge of liquids.

If it is determined, at the onsite, that a pit liner is necessary, the reserve pit will be lined with a synthetic reinforced liner a minimum of 12-millimeters thick. The liner will overlay a felt-liner pad if rock that might tear or puncture the liner is encountered during excavation. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. Trash, scrap pipe, etc. that could puncture the liner will not be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operations. The pit liner will be protected during drilling and completion operations.

No water well will be drill on this lease. Water for the drilling and completion will be trucked from the Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W. The trucked water will follow the access route described in the plat package of each APD. Production fluids will be contained in leak-proof tanks. All production fluids will be sold, recycled, or disposed of at approved disposal sites.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical self-contained sanitary-toilet will be onsite during drilling and completions.

Garbage, trash, and other waste materials will be collected in a portable, selfcontained, fully enclosed trash cage during operations. Trash will not be burned on location.

All debris and other waste materials not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The reserve pit fencing will be on three sides before drilling operations start. The fourth side will be fenced as soon as drilling is completed and the rig is removed. The fencing will be maintained until such time as the pits are backfilled.

8. Ancillary Facilities:

Garbage containers and portable toilets are the only ancillary facilities proposed. No additional ancillary facilities are foreseen in the future.

9. Wellsite Layout:

A Location Layout Diagram describing drill pad cross-sections, cuts and fills, and locations of mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and the surface materials stockpile(s) will be included with the site specific APD and developed through a consultant.

10. Plans for Restoration of the Surface:

The dirt contractor will be provided with an approved copy of the surface use plan and these Standard Operating Procedures prior to commencing construction activities.

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production. All reclamation standards will be developed between Bill Barrett Corporation (BBC) and Ute Indian Tribe. Abandoned well sites, roads, and other

disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions may include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and the re-establishment of vegetation as specified.

All disturbed areas will be recontoured to the approximate natural contours.

Any drainage rerouted during the construction activities shall be restored as near as possible to its original line of flow.

Prior to backfilling the reserve pit, the fence surrounding the reserve pit will be removed. The pit liner will be cut off at the water or mud line and disposed of at an approved landfill site. The remaining liner will be torn and perforated after the pit dries and prior to backfilling the reserve pit.

Before any dirt work associated with reserve pit restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations. The reserve pit will be reclaimed within 180 days from the date of well completion, weather permitting, unless it is determined that this location will be utilized to drill additional wells within 1 year of completing operations.

After the reserve pit has been reclaimed, diversion ditches and water bars will be used to divert precipitation runon/runoff as appropriate.

Prior to the construction of the location, the top 6 inches or maximum available topsoil material will be stripped and stockpiled. Placement of the topsoil will be noted on the location plat attached to the site specific APD. Topsoil shall be stockpiled separately from subsoil materials. Topsoil salvaged from the reserve pit shall be stockpiled separately near the reserve pit. When all drilling and completion activities have been completed, the unused portion of the location (area outside the deadmen) will be recontoured and the stockpiled topsoil spread over the area.

If topsoil must be stored for more than one year:

It shall be windrowed on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.

It shall be broadcast seeded with the prescribed seed mixture immediately after windrowing. Seed will be drilled on the contour to an appropriate depth and the stockpile then "walked" with a dozer to cover the seed and roughen the soil to prevent erosion.

Mulching may be considered to enhance the re-establishment of desired native plant communities. If straw or hay mulch is used, the straw and hay must be certified to be weed-free and the documentation submitted prior to usage.

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas, including the old access road will be scarified and left with a rough surface.

Ute Indian Tribe shall be contacted for the required seed mixture. Seed will be drilled on the contour to an appropriate depth. If broadcast seeded, the amount of seed mixture per acre will be doubled, and a harrow or some other implement will be dragged over the seeded area to assure coverage of the seeds.

At final abandonment, BBC will follow UT-DOGM standards for final well abandonment.

11. Surface Ownership

The well location and proposed access road route is located on The Ute Indian Tribe surface estate.

I hereby certify that Bill Barrett Corporation has reached an agreement with The Ute Indian Tribe for the protection of surface resources and reclamation of disturbed areas and/or damages in lieu thereof.

Date

Matt Barber - Permit Analyst

Bill Barrett Corporation

12. OPERATOR CERTIFICATION

This drilling permit will be valid for a period of two (2) years from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by Bill Barrett Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Matt Barber

Permit Analyst

BBC Representatives:

Matt Barber
Bill Barrett Corporation
1099 18th Street, Suite 2300
Denver, CO 80202

Phone: 303-312-8546 Fax: 303-291-0420

Scot Donato, Environmental Health and Safety; phone: (303) 312-8191

Mike Angus, Area Superintendent; phone: (435) 724-8016

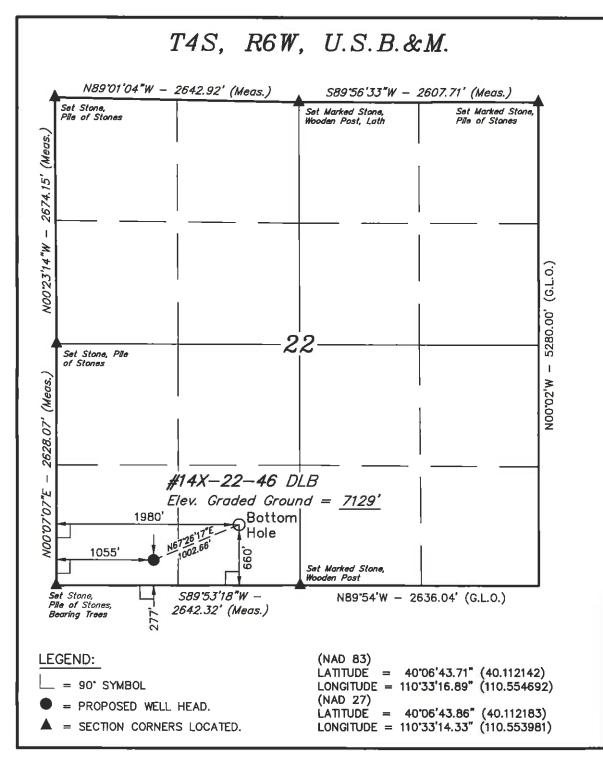
Ute Indian Tribe Representatives:

Larry Love, Ute Indian Tribe, Energy and Mineral Department; phone: (435) 725-

4950; cell: (303) 476-1445

Bruce Pargeets, Ute Indian Tribe, Energy and Minerals Department; phone: (435)

725-4950; cell: (435) 828-7032



BILL BARRETT CORPORATION

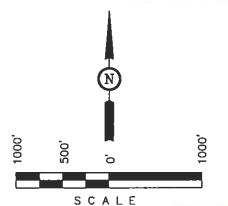
Well location, #14X-22-46 DLB, located as shown in the SW 1/4 SW 1/4 of Section 22, T4S, R6W, U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

BENCH MARK (M67) LOCATED IN THE SW 1/4 OF SECTION 9, T5S, R4W, U.S.B.&M., TAKEN FROM THE DUCHESNE SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED ON CAP AS BEING 6097 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PICE WAS PREPARED FIELD NOTES OF ACTUAL SURVEYS MAD RIVER OF UNDER WEST OF MY KNOWLEDGE AND BELIEF

EGISTRED LAND SURVEYOR
EGISTRE ON NO. 161319
TATE OF TAH

REVISED: 05-10-10 S.L.

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 04-12-07	DATE DRAWN: 04-23-07	
D.S. M.B. P.M.	REFERENCES G.L.O. PLAT		
WEATHER	FILE		
COOL	BILL BARRETT	CORPORATION	

DRILLING PLAN

BILL BARRETT CORPORATION

14X-22-46 DLB

SHL: SWSW, 277' FSL & 1055' FWL, Section 22-T4S-R6W (tribal) BHL: SESW, 660' FSL & 1980' FWL, Section 22-T4S-R6W (tribal) Duchesne County, Utah

1 - 2. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

Formation	MD	TVD
Green River	2,019'	2,019'
Douglas Creek	4670'	4544'
Black Shale	5405'	5274'
Castle Peak	5685'	5554'
Wasatch	6150'	6019'
TD	7311'	7180'

*PROSPECTIVE PAY

The Green River and Wasatch are primary objectives for oil/gas.

3. BOP and Pressure Containment Data

Depth Intervals	BOP Equipment		
0 – 1,100'	No pressure control required		
1,100' – TD	11" 3000# Ram Type BOP		
	11" 3000# Annular BOP		
- Drilling spool to a	accommodate choke and kill lines;		
- Ancillary and choke manifold to be rated @ 3000 psi;			
- Ancillary equipment and choke manifold rated at 3,000#. All BOP and BOPE tests will be in			
accordance with the requirements of onshore Order No. 2;			
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in			
advance of all BOP pressure tests.			
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up			
To operate most efficiently in this manner.			

4. <u>Casing Program</u>

Hole Size	SETTIN (FROM)	<u>IG DEPTH</u> (TO)	<u>Casing</u> Size	<u>Casing</u> Weight	<u>Casing</u> Grade	Thread	Condition
12 1/4"	surface	1,100'	9 5/8"	36#	J or K 55	ST&C	New
8 3/4"	surface	7,311'	5 ½"	17#	N or I 80	LT&C	New

Bill Barrett Corporation Drilling Program # 14X-22-46 DLB Duchesne County, Utah

5. <u>Cementing Program</u>

9 5/8" Surface Casing	Lead with approximately 105 sx Halliburton Light Premium cement with additives mixed at 11.0 ppg (yield = 3.16 ft ³ /sx). Tail with approximately 215 sx Halliburton Premium Plus cement with additives mixed at 14.8 ppg (yield = 1.36 ft ³ /sx). Job excess of 75%.
5 1/2" Production Casing	Lead with approximately 820 sx of a Tuned Light cement system mixed at 11.0 ppg (yield = $2.31 \text{ ft}^3/\text{sx}$). Tail with approximately 540 sx Halliburton Econocem cement with lost circulation additives mixed at 13.5 ppg (yield = $1.42 \text{ ft}^3/\text{sx}$). Top of cement to be determined by log and sample evaluation; estimated TOC = surface.

6. <u>Mud Program</u>

<u>Interva</u> <u>l</u>	Weight	Viscosity	Fluid Loss (API filtrate)	<u>Remarks</u>
40' – 1,100'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
1,100' – TD	8.6 - 10.6	42-52	20 cc or less	DAP Polymer Fluid System

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.

7. <u>Testing, Logging and Core Programs</u>

Cores	None anticipated;
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	MWD as needed to land wellbore;
Logging	DIL-GR-SP, FDC-CNL-GR-CALIPER-Pe-Microlog, Sonic-GR (all TD to
	surface). FMI & Sonic Scanner to be run at geologist's discretion.

8. <u>Anticipated Abnormal Pressures or Temperatures</u>

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3957 psi* and maximum anticipated surface pressure equals approximately 2377 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

^{*}Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

^{**}Maximum surface pressure = A - (0.22 x TD)

Bill Barrett Corporation **Drilling Program** # 14X-22-46 DLB Duchesne County, Utah

9. **Auxiliary equipment**

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

10. **Location and Type of Water Supply**

Water for the drilling and completion will be trucked from the Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W.

Drilling Schedule 11.

Location Construction: Completed Spud: May 11, 2010 Duration: 20 days drilling time

45 days completion time

Job Information

9 5/8" Casing

Well Name: DLB

14X-22-46 DLB

12 1/4" Open Hole

Inner Diameter
Job Excess

0 - 1100 ft (MD)

12.250 in 75 %

9 5/8" Surface Casing

Outer Diameter Inner Diameter Linear Weight Casing Grade 0 - 1100 ft (MD)

9.625 in 8.921 in 36 lbm/ft J-55

BHCT

100 degF

4/14

HALLIBURTON

Job Recommendation

9 5/8" Casing

Fluid	Instructions
Fluid	1: Water Spacer

FRESH WATER Fluid Density: 8.34 lbm/gal

Fluid Volume: 20 bbl

Fluid 2: Reactive Spacer

SUPER FLUSH 101 Fluid Density: 10 lbm/gal

Fluid Volume: 40 bbl

Fluid 3: Water Spacer

FRESH WATER Fluid Density: 8.34 lbm/gal

Fluid Volume: 20 bbl

Fluid 4: Lead Cement

Halliburton Light Premium Fluid Weight 11 lbm/gal 5 lbm/sk Silicalite Compacted (Additive Material) Slurry Yield: 3.16 ft³/sk

0.25 lbm/sk Kwik Seal (Lost Circulation Additive) Total Mixing Fluid: 19.48 Gal/sk

0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)

Top of Fluid: 0 ft

Calculated Fill: 600 ft

Volume: 58.57 bbl Calculated Sacks: 104.07 sks

Proposed Sacks: 105 sks

Fluid 5: Tail Cement

Premium Plus Cement | Fluid Weight | 14.80 lbm/gal | 94 lbm/sk | Premium Plus Cement (Cement) | Slurry Yield: | 1.36 ft³/sk | (27.67 l/4)

2 % Calcium Chloride (Accelerator)

Total Mixing Fluid: 6.37 Gal/sk
Top of Fluid: 600 ft

Calculated Fill: 500 ft
Volume: 51.90 bbl
Calculated Sacks: 214.27 sks

Proposed Sacks: 215 sks

Fluid 6: Mud

MUD DISPLACEMENT Fluid Density: 10 lbm/gal

Fluid Volume 81.95 bbl

Job Procedure

Detailed Pumping Schedule

Fluid #	Fluid Type	Fluid Name	Surface Density Ibm/gal	Estimated Avg Rate bbl/min	Downhole Volume
1	Spacer	FRESH WATER	8.3		20 bbl
2	Spacer	SUPER FLUSH 101	10.0		40 bbl
3	Spacer	FRESH WATER	8.3		20 bbl
4	Cement	HALLIBURTON LIGHT PREMIUM	11.0		105 sks
5	Cement	PREMIUM PLUS TYPE III	14.8		215 sks
6	Mud	MUD DISPLACEMENT	10.0		81.95 bbl

HALLIBURTON.

Job Information

Production Tuned Light Option

Well Name: DLB	Well #: 14-22-46
Well Name: DLB	Well #. 14-22-40

9 5/8" Surface Casing	0 - 1100 ft (MD)
-----------------------	------------------

Outer Diameter 9.625 in
Inner Diameter 8.921 in
Linear Weight 36 lbm/ft
Casing Grade J-55

8 3/4" Open Hole 1100 - 7310 ft (MD)

Inner Diameter 8.750 in Job Excess 50 %

5 1/2" Production Casing 0 - 7310 ft (MD)

Outer Diameter 5.500 in Inner Diameter 4.892 in Linear Weight 17 lbm/ft Casing Grade P-110

HALLIBURTON

Job Recommendation

Production Tuned Light Option

Fluid Instructions

Fluid 1: Water Spacer

WATER SPACER Fluid Density: 8.34 lbm/gal

Fluid Volume: 5 bbl

Fluid 2: Water Based Spacer

SUPER FLUSH 101 Fluid Density: 10 lbm/gal

Fluid Volume: 40 bbl

Fluid 3: Water Spacer

WATER SPACER Fluid Density: 8.34 lbm/gal

Fluid Volume: 5 bbl

Fluid 4: Lead Cement

TUNED LIGHT (TM) SYSTEM

Fluid Weight
11 lbm/gal
Slurry Yield: 2.31 ft³/sk

Slurry Yield: 2.31 ft³/sk
Total Mixing Fluid: 10.65 Gal/sk

Top of Fluid: 0 ft Calculated Fill: 5310 ft

Volume: 336.82 bbl Calculated Sacks: 817.25 sks Proposed Sacks: 820 sks

Fluid 5: Tail Cement

ECONOCEM (TM) SYSTEM Fluid Weight 13.50 lbm/gal

0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive) Slurry Yield: 1.42 ft³/sk
1 lbm/sk Granulite TR 1/4 (Lost Circulation Additive) Total Mixing Fluid: 6.61 Gal/sk
Top of Fluid: 5310 ft

Top of Fluid: 5310 ft
Calculated Fill: 2000 ft
Volume: 135.90 bbl

Calculated Sacks: 536.57 sks Proposed Sacks: 540 sks

Fluid 6: Water Spacer

DISPLACEMENT Fluid Density: 8.34 lbm/gal

Fluid Volume: 169.01 bbl

'APIWellNo:43013503510000'

Production Tuned Light Option

Detailed Pumping Schedule

Fluid #	Fluid Type	Fluid Name	Surface Density lbm/gal	Estimated Avg Rate bbl/min	Downhole Volume
1	Spacer	WATER SPACER	8.3		5 bbl
2	Spacer	SUPER FLUSH 101	10.0		40 bbl
3	Spacer	WATER SPACER	8.3		5 bbl
4	Cement	TUNED LIGHT (TM) SYSTEM	11.0		820 sks
5	Cement	50/50 POZ PREMIUM	13.5		540 sks
6	Spacer	DISPLACEMENT	8.3		169.01 bbl

HALLIBURTON

Cementing Rockies, Vernal

	ormatio							
Request/S	Slurry	76631/5	Rig Name			Date	April 29th 2	2010
Submitte	d By	Theodore Groff	Job Type	Productio	n Casing	Bulk Plant	Vernal	
Custome	r I	Bill Barrett	Location	Duchesne	9	Well		
Well In	formatio	n				No.		- 1110
Casing/Li	ner Size	7*	Depth MD	9670 fl		BHST	192 F	
Hole Size	ole Size 8 3/4"		Depth TVD	9670 fl		внст	140 F	
Drilling	Fluid Ir	nformati on	W Dr. I	70.00				
Mud Com	pany	Т	ype	De	ensity	10,2 PPG	PV/YP	
Cemen	t Inform	ation - Primary	Design			-10		_ B L
Conc	UOM	Cement/Additive	Sample Type	Sample Date	Lot No.	Ceme	nt Properti	es
		Tuned Light				Slurry Density	11	PPG
100.00	% BWOC	Cement Blend				Slurry Yield	2.31	FT3
10	lb/sk	> HGS 6000 dry blended	Lab	Mar 17, 2009	G97639 -801	Water Requirement	10.66	GPS
88.96	L/100kg	Fresh Water	Lab	Aug 28, 2009				
						Water Source	Fresh Wa	aler
						Water Chloride	N/A	ppm

Pilot Test	Results Re	quest ID 7	6631/5				Name and Address of the Owner, where	No. of Concession, Name of Street, or other Persons, Name of Street, or ot
UCA Con	p. Strength							
End Temp (°F)	Pressure (psl)	50 psi (hh:mm)	500 psi (hh:mm)	12 hr 0	CS (psi) 24 hr C	S (psl) 48 hr CS ((psi) End CS (psi)	End Time (hrs)
192	3,000	09:41	11:46	565	1,257	1,501	1,562	72
Thickenir	ng Time							
Temp (°F)	Pressure (p	sl) Reached (mln)	In Start B	С	30 Bc (hh:mm)	50 Bc (hh:mm)	70 Bc (hh:mm)	100 Bc (hh:mm
140	6,069	49	0		05:25	05:41	05:53	06:24
Static Ge	Strength	A FEW LAND			REAL STREET			
Temp (°F)	Pressure (p	osi) Time 100 lb/100ft2	Time 5 (h:m) lb/100f	00 £2 (h:m)	Speed [deg/min]	Stirring time (min)	T 100-500 lbs/100ft2 (hh:mm)	Foam Q
192	6,069	04:53	05:47		0	180	00:54	0

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PRESSURE CONTROL EQUIPMENT – Schematic Attached

- **A. Type:** Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:
 - 1. One (1) blind ram (above).
 - 2. One (1) pipe ram (below).
 - 3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
 - 4. 3-inch diameter choke line.
 - 5. Two (2) choke line valves (3-inch minimum).
 - 6. Kill line (2-inch minimum).
 - 7. Two (2) chokes.
 - 8. Two (2) kill line valves, one of which shall be a check valve (2-inch minimum).
 - 9. Upper kelly cock valve with handles available.
 - 10. Safety valve(s) & subs to fit all drill string connections in use.
 - 11. Pressure gauge on choke manifold.
 - 12. Fill-up line above the uppermost preventer.

B. Pressure Rating: 3,000 psi

C. Testing Procedure:

Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

- 1. When the annular preventer is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yieldstrength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be

maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- 1. When the BOP is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the *Onshore Oil & Gas Order Number 2*.

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

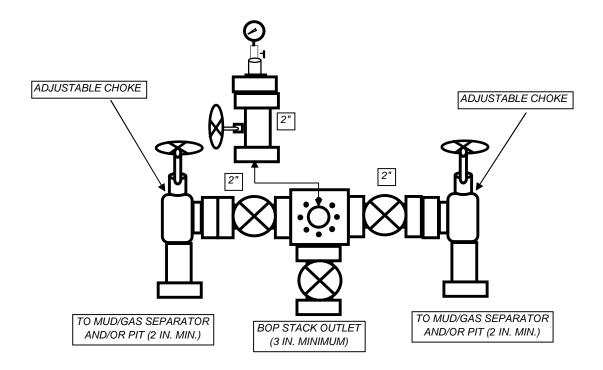
F. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.

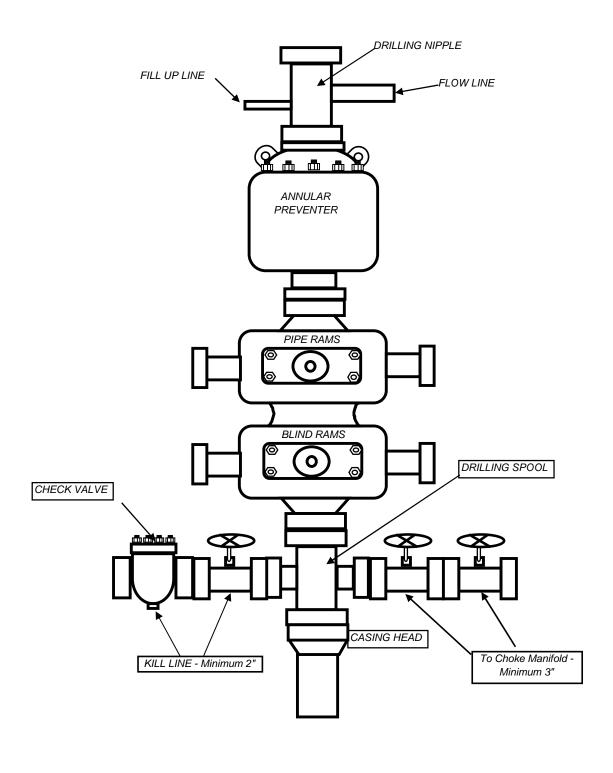
BILL BARRETT CORPORATION

TYPICAL 3,000 p.s.i. CHOKE MANIFOLD



BILL BARRETT CORPORATION

TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER



BILL BARRETT CORPORATION

LOCATION LAYOUT FOR

#14X-22-46 DLB

SECTION 22, T4S, R6W, U.S.B.&M.

277' FSL 1055' FWL

C-6.3'El. 35.4

Z

NOTE:

Flare Pit is to

FIGURE #1 |

SCALE: 1'' = 60'

DATE: 04-23-07

DRAWN BY: P.M. REVISED: 05-10-10 S.L.

F-4.1'

<u>Sta.</u> 3<u>+75</u>

8

Topsoil Stockpile

21,970 CU.YDS.

8,790 CU.YDS.

(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING

65 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

BILL BARRETT CORPORATION TYPICAL CROSS SECTIONS FOR

14X-22-46 DLB

'APIWellNo:43013503510000'

TOTAL CUT

FILL

<u>,</u>

Ø

X-Section

'APIWellNo:43013503510000'

BILL BARRETT CORPORATION

14X-22-46 DLB

LOCATED IN DUCHESNE COUNTY, UTAH SECTION 22, T4S, R6W, U.S.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

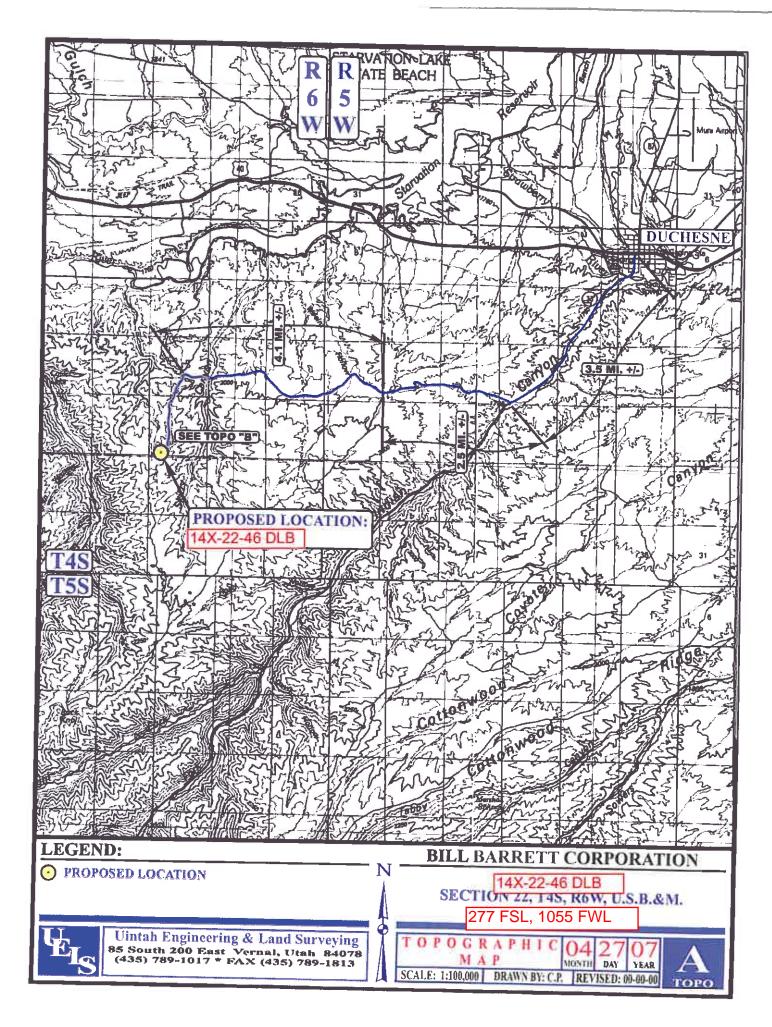


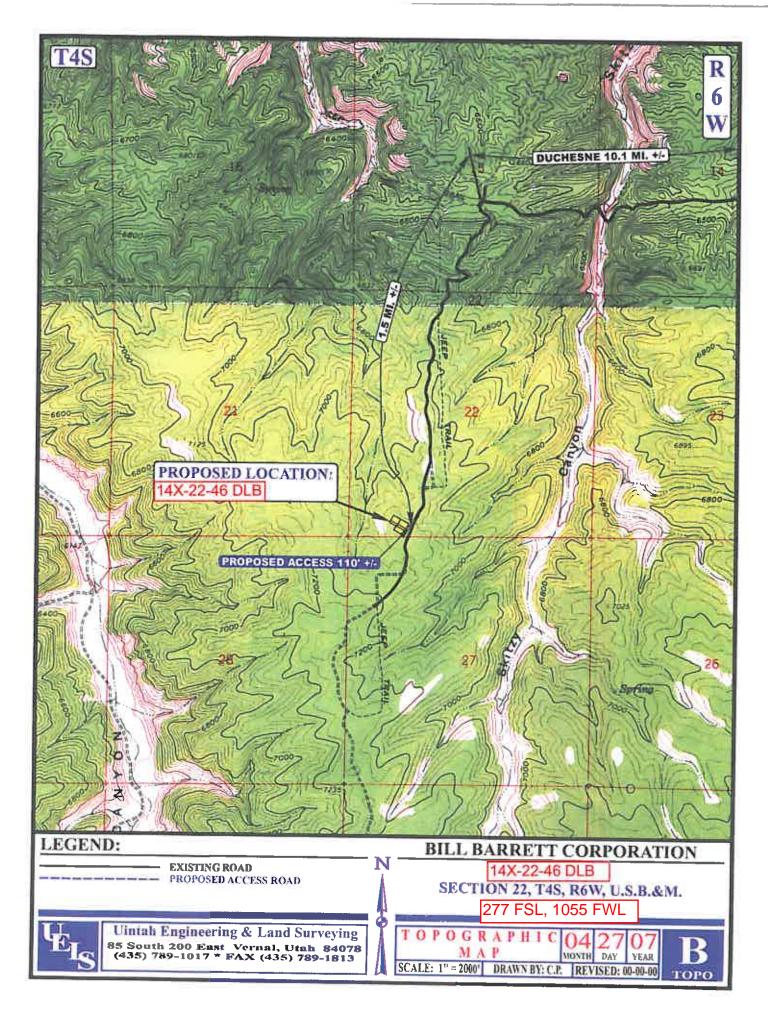
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

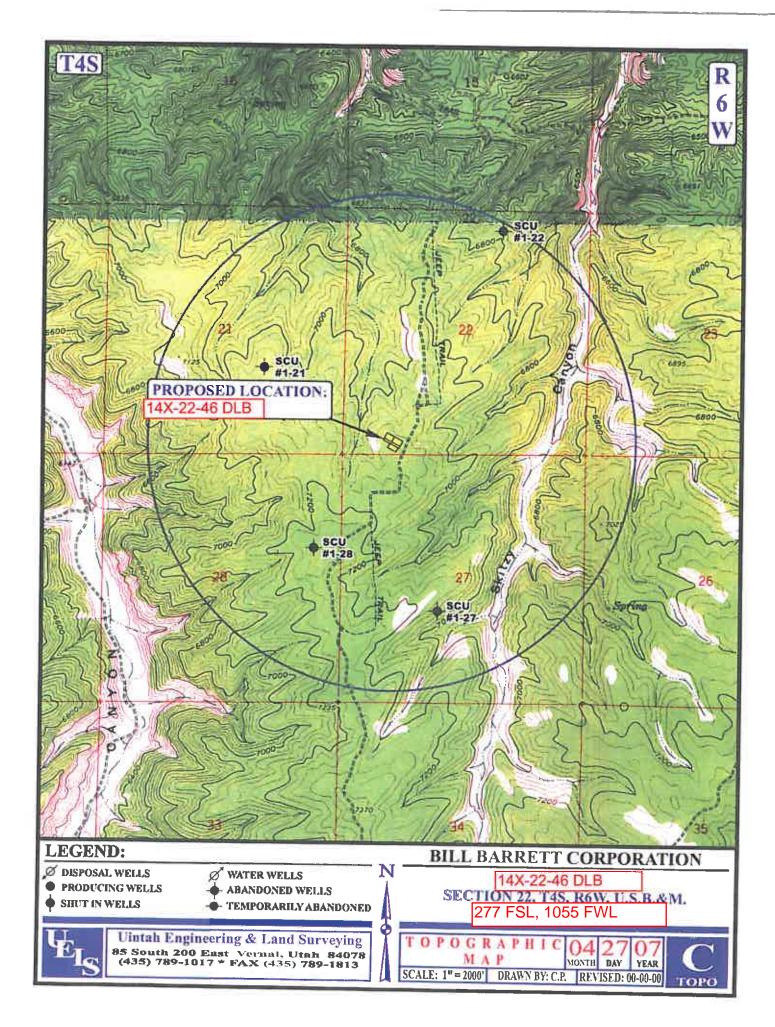
CAMERA ANGLE: NORTHWESTERLY

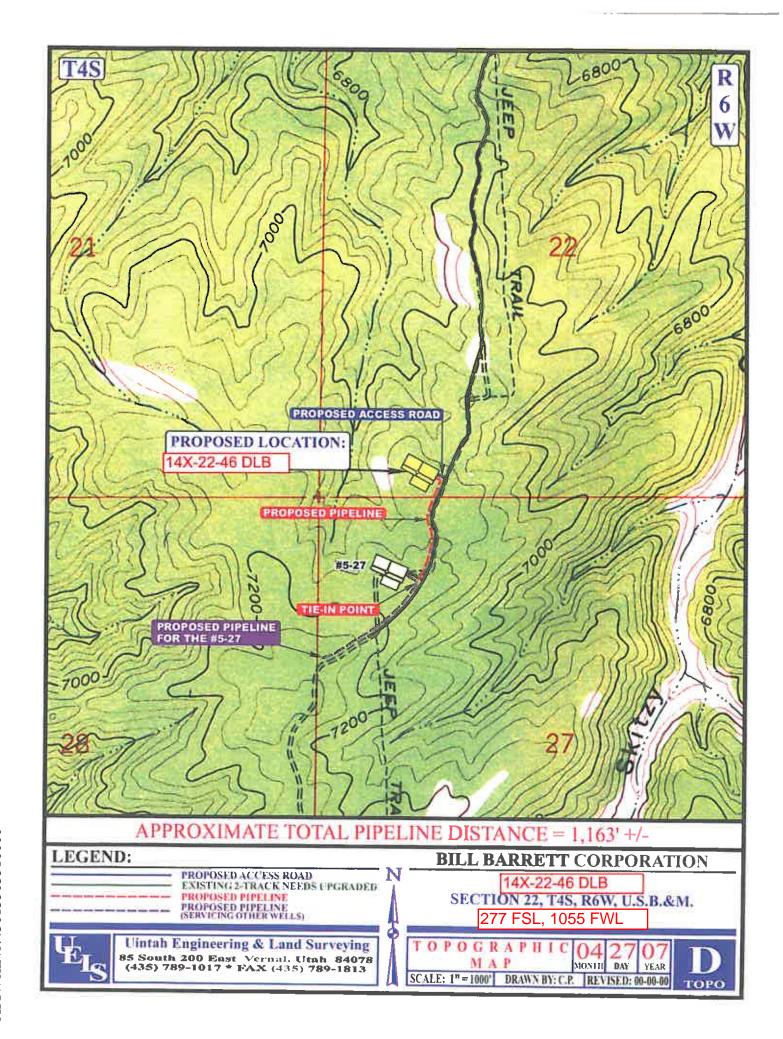












WELL DETAILS: 14X-22-46 DLB

Ground Level:

0.00

+N/-S +E/-W 0.00 0.00

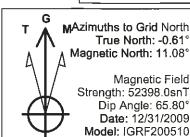
Northing 649307.540

Easting 2264584.588 40° 6' 43.86410° 33' 14.3195 W

Latittude

Longitude

Slot



		•		SEC	TION DET	AILS			
ec MD 1 0.00 2 800.00 31908.12	Inc 0.00 0.00 16.62	Azi 0.00 0.00 67.45	TVD 0.00 800.00 1892.64	+N/-S 0.00 0.00 61.22	+E/-W 0.00 0.00 147.40	DLeg 0.00 0.00 1.50	0.00 0.00	0.00	Target
412 96.65 554 04.76 67 310.76	16.62 0.00 0.00	0.00	4181.36 5274.00 7180.00	323.26 384.48 384.48	778.40 925.80 925.80	0.00 1.50 0.00	180.00	842.85 1002.46 1002.46	PBHL 14X-22-46 DL

CASING DETAILS

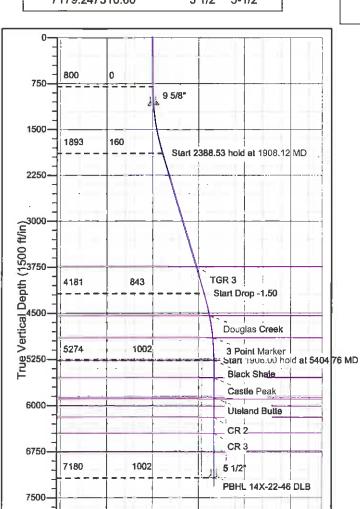
TVD MD Name Size 1100.001100.31 9-5/8 9 5/8" 7179.247310.00 5 1/2" 5-1/2

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well 14X-22-46 DLB, Grid North Vertical (TVD) Reference: WELL @ 7129.10ft (Original Well Elev) Section (VS) Reference: Slot - (0.00N, 0.00E)

Measured Depth Reference: WELL @ 7129.10ft (Original Well Elev)

Calculation Method: Minimum Curvature

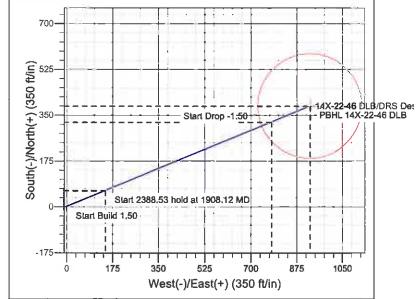


750

Vertical Section at 67.45° (1500 ft/in)

1500

2250



FORMATION TOP DETAILS

TVDPath MDPath Formation 3744.00 3840.21 TGR 3 4544.00 4670.24 Douglas Creek 4904.00 5034.18 3 Point Marker Black Shale 5274.00 5404.76 5554.00 5684.76 Castle Peak 5874.00 6004.76 **Uteland Butte** 5899.00 6029.76 CR 1 6019.00 6149.76 Wasatch 6194.00 6324.76 CR₂ 6454.00 6584.76 CR 3 6769.00 6899.76 CR 4

8250-

-1500

-750

BILL BARRETT CORP

DUCHESNE COUNTY, UT (NAD 27) 14-22-46 DLB 14X-22-46 DLB

14X-22-46 DLB

Plan: DRS Design 1

Standard Planning Report

10 May, 2010

APIWellNo:43013503510000'

800.00

1,908.12

4,296.65

5,404.76

7,310.76

0.00

16.62

16.62

0.00

0.00

0.00

67.45

67.45

0.00

0.00

800.00

1,892.64

4,181.36

5,274.00

7,180.00

0.00

61.22

323,26

384.48

384.48

BBC

Planning Report

Database: Compass Local Co-ordinate Reference: Weil 14X-22-46 DLB BILL BARRETT CORP WELL @ 7129,10ft (Original Well Elev) Company: TVD Reference: DUCHESNE COUNTY, UT (NAD 27) Project: **MD** Reference: WELL @ 7129.10ft (Original Well Elev) Site: 14-22-46 DLB Grid North Reference: 14X-22-46 DLB **Survey Calculation Method:** Minimum Curvature Well: Wellbore: 14X-22-46 DLB Dealgn: DRS Design 1 **DUCHESNE COUNTY, UT (NAD 27) Project** System Datum: Ground Level Map System: US State Plane 1927 (Exact solution) NAD 1927 (NADCON CONUS) Geo Datum: Ulah Central 4302 Map Zone: Site 14-22-46 DLB 649,300.270 ft Northing: 40° 6' 43.790 N Latitude: Site Position: 110° 33' 14.1516 W Easting: 2,264,597,708 ft Longitude: Lat/Long From: Slot Radius: **Grid Convergence:** 0.61° Position Uncertainty: 0.00 ft Well 14X-22-46 DLB Well Position +N/-S 7,27 ft Northing: 649,307.540 ft Latitude: 40° 6' 43.864 N Longitude: 110° 33' 14.3195 W +E/-W -13.12 ft Easting: 2,264,584.588 ft Wellhead Elevation: ft **Ground Level:** 0.00ft 0.00 ft **Position Uncertainty** 14X-22-46 DLB Wellbore **Dip Angle** Field Strength Declination **Magnetics** Model Name Sample Date (nT) (*) 52,398 65.80 IGRE200510 12/31/2009 11.69 DRS Design 1 Design Audit Notes: **PROTOTYPE** Tie On Depth: 0.00 Version: Phase: Direction Depth From (TVD) +N/-S +E/-W Vertical Section: (ft) (ft) (ft) (°) 0,00 67.45 0.00 0.00 Plan Sections Turn Measured Vertical Dogleg Bulld +N/-S Rate Rate Rate TFO Depth Inclination **Azimuth** Depth +E/-W (°/100ft) ("/100ft) ("/100ft) Target (ft) (*) (ft) (ft) (ft) (") 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00

0.00

147.40

778.40

925.80

925.80

0.00

1.50

0.00

1.50

0.00

0.00

0.00

0.00

0.00

0.00

0.00

1.50

0.00

-1.50

0.00

0.00

67.45

0.00

0.00 PBHL 14X-22-46 D

BBC Planning Report

Database: Company: Compass

BILL BARRETT CORP

DUCHESNE COUNTY, UT (NAD 27)

Project: Site: Well:

14-22-46 DLB 14X-22-46 DLB

Wellbore: 14X-22-46 DLB DRS Design 1 Declar:

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well 14X-22-46 DLB

WELL @ 7129.10ft (Original Well Elev) WELL @ 7129.10ft (Original Well Elev)

Grid

Minimum Curvature

Design:	DRS Design	1							
Planned Survey									
Measured Depth (R)	Inclination (*)	Azimuth	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (*/100ft)	Build Rate (*/100ft)	Turn Rate ("/100ft)
0.00 100.00 200.00 300.00 400.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 100.00 200.00 300.00 400.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
500.00 600.00 700.00 800.00 900.00	0.00 0.00 0.00 0.00 1.50	0.00 0,00 0.00 0.00 67.45	500.00 600.00 700.00 800.00 899.99	0.00 0.00 0.00 0.00 0.50	0.00 0.00 0.00 0.00 1.21	0.00 0.00 0.00 0.00 1.31	0.00 0.00 0.00 0.00 1.50	0.00 0.00 0.00 0.00 1.50	0.00 0.00 0.00 0.00 0.00
1,000.00 1,100.00 1,100.31	3.00 4.50 4.50	67.45 67.45 67.45	999.91 1,099.69 1,100.00	2.01 4.52 4.53	4,83 10.87 10.90	5.23 11.77 11.80	1.50 1.50 1.50	1.50 1.50 1.50	0.00 0.00 0.00
9 5/8" 1,200.00 1,300.00	6.00 7.50	67.45 67.45	1,199.27 1,298.57	8.03 12.53	19.32 30.18	20.92 32.68	1,50 1,50	1.50 1.50	0.00 0.00
1,400.00 1,500.00 1,600.00 1,700.00 1,800.00	9.00 10.50 12.00 13.50 15.00	67.45 67.45 67.45 67.45 67.45	1,397.54 1,496.09 1,594.16 1,691.70 1,788.62	18.04 24.53 32.01 40.48 49.92	43.43 59.07 77.09 97.47 120.20	47.03 63.96 83.47 105.54 130.15	1.50 1.50 1.50 1.50 1.50	1.50 1.50 1.50 1.50 1.50	0.00 0.00 0.00 0.00 0.00
1,900.00 1,908.12 2,000.00 2,100.00	16.50 16.62 16.62 16.62	67.45 67.45 67.45 67.45	1,884.86 1,892.64 1,980.68 2,076.50	60.33 61.22 71.30 82.27	145.27 147.40 171.68 198.10	157.30 159.61 185.89 214.50 243.10	1.50 1.50 0.00 0.00 0.00	1.50 1.50 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
2,200.00 2,300.00 2,400.00 2,500.00 2,600.00		67.45 67.45 67.45 67.45	2,172,33 2,268.15 2,363.97 2,459.79 2,555.61	93.24 104.21 115.18 126.15 137.12	224.51 250.93 277.35 303.77 330.18	271.71 300.31 328.92 357.52	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
2,700.00 2,800.00 2,900.00 3,000.00 3,100.00	16.62 16.62 16.62 16.62	67.45 67.45 67.45 67.45 67.45 67.45	2,651.43 2,747.25 2,843.08 2,938.90 3,034.72	148.09 159.07 170.04 181.01 191.98 202.95	356.60 383.02 409.44 435.85 462.27 488.69	386,13 414,73 443,34 471,94 500,55 529,16	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
3,200.00 3,300.00 3,400.00 3,500.00 3,600.00 3,700.00	16.62 16.62 16.62 16.62	67.45 67.45 67.45 67.45 67.45	3,130.54 3,226,36 3,322.18 3,418.00 3,513.83 3,609.65	213.92 224.89 235.86 246.83 257.81	515.11 541.52 567.94 594.36 620.78	557.76 586.37 614.97 643.58 672.18	0,00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
3,800.00 3,840.21	16,62	67.45 67.45	3,705,47 3,744.00	268.78 273.19	647.19 657.82	700.79 712,29	0.00 0.00	0.00 0.00	0.00 0.00
TGR 3 3,900.00 4,000.00 4,100.00	16.62	67.45 67.45 67.45	3,801.29 3,897.11 3,992.93	279.75 290.72 301.69	673.61 700.03 726.45	729.39 758.00 786.60	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
4,200.00 4,296.65 4,300.00 4,400.00 4,500.00	16.62 16.62 16.57 15.07	67.45 67.45 67.45 67.45 67,45	4,088.75 4,181.36 4,184.58 4,280.78 4,377.67	312.66 323.26 323.63 334.09 343.57	752.86 778.40 779.28 804.46 827.30	815.21 842.85 843.81 871.07 895.81	0.00 0.00 1.50 1.50	0.00 0.00 -1.50 -1.50 -1.50	0.00 0.00 0.00 0.00 0.00
4,600.00 4,670.24		67.45 67.45	4,475,18 4,544.00	352.09 357.48	847.80 860.78	918.00 932.06	1.50 1.50	-1.50 -1.50	0.00

BBC Planning Report

Database:

Compass

Company: Project:

BILL BARRETT CORP

DUCHESNE COUNTY, UT (NAD 27) 14-22-46 DLB

Site: Weil: 14X-22-46 DLB Wellbore: 14X-22-46 DLB Design: DRS Design 1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference: **Survey Calculation Method:**

Well 14X-22-46 DLB

WELL @ 7129.10ft (Original Well Elev) WELL @ 7129.10ft (Original Well Elev)

Grid

Minimum Curvature

Planned Survey

Measured Depth (ft)	inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (*/100ft)	Build Rate (*/100ft)	Turn Rate (*/100ft)
Douglas	Creek								
4,700.00		67.45	4,573.23	359.61	865.93	937.63	1.50	-1.50	0.00
4,800.00	9.07	67.45	4,671.76	366.16	881.68	954.69	1.50	-1.50	0.00
4,900.00	7.57	67.45	4,770.71	371.71	895.04	969.16	1.50	-1.50	0.00
5,000.00	6.07	67.45	4,869.99	376.26	906.01	981.04	1.50	-1.50	0.00
5,034.18	5.56	67.45	4,904.00	377.59	909.21	984.50	1.50	-1.50	0.00
3 Point N									
5,100.00		67.45	4,969.56	379.82	914.58	990.31	1.50	-1.50	0.00
5,200.00		67.45	5,069.34	382.38	920.73	996.98	1.50	-1.50	0.00
5,300.00	1.57	67.45	5,169.25	383.93	924.47	1,001.03	1.50	-1.50	0.00
5,400.00		67.45	5,269.24	384.48	925.80	1,002.46	1.50	-1.50	0.00
5,404.76		0.00	5,274.00	384.48	925.80	1,002.46	1.50	-1.50	0.00
Black Sh			5 500 04	004.40	005.00	4 000 46	0.00	0.00	0.00
5,500.00		0.00	5,369.24	384.48	925.80 925.80	1,002.46 1,002.46	0.00 0.00	0.00 0.00	0.00
5,600.00		0.00 0.00	5,469.24 5,554.00	384.48 384.48	925.80	1,002.46	0.00	0.00	0.00
5,684.76 Castle Po		0.00	5,554.00	304.40	323.00	1,002,40	0.00	0.00	0.0.
		0.05	T TOO D .	004.40	005.00	4 000 46	0.00	0.00	0.00
5,700.00		0.00	5,569.24	384.48 384.48	925.80	1,002.46	0.00 0.00	0.00	0.0
5,800.00		0.00	5,669.24 5.769.24	384.48	925.80 925.80	1,002.46 1,002.46	0.00	0.00	0.0
5,900.00		0.00 0.00	5,869.24	384.48	925.80	1,002.46	0.00	0.00	0.0
6.004.76		0.00	5,874.00	384.48	925.80	1,002.46	0.00	0.00	0.0
Uteland		0.00	3,074.00	004.40	020.00	1,002.10	5,05		
		0.00	5,899.00	384.48	925.80	1,002.46	0.00	0.00	0.0
6,029.76 CR 1	5 0.00	0.00	5,035.00	304.40	52,00	1,002.40	0.00	0.00	0.0
6,100.00	0.00	0.00	5,969.24	384.48	925.80	1,002.46	0.00	0.00	0.0
6,149.76		0.00	6,019.00	384.48	925,80	1,002.46	0.00	0.00	0.0
Wasatch									
6,200.00	0.00	0.00	6,069.24	384.48	925.80	1,002.46	0.00	0.00	0.0
6,300.00	0.00	0.00	6,169.24	384.48	925.80	1,002.46	0.00	0.00	0.0
6,324.70	0.00	0.00	6,194.00	384.48	925.80	1,002.46	0.00	0.00	0.0
CR 2									
6,400.0		0.00	6,269.24	384.48	925.80	1,002.46	0.00	0.00	0.0
6,500.0		0.00	6,369.24	384.48	925.80	1,002.46	0.00	0.00	0.0
6,584.7	5 0.00	0.00	6,454.00	384.48	925.80	1,002.46	0.00	0.00	0.0
CR 3	0.00	0.00	6,469.24	384.48	925.80	1,002.46	0.00	0.00	0.0
6,600.0						T.			
6,700.0		0.00	6,569.24	384.48	925.80	1,002.46	0.00	0.00	0.0 0.0
6,800.0		0.00	6,669.24	384.48	925.80	1,002.46	0.00 0.00	0.00 0.00	0.0
6,899.7	6 0.00	0.00	6,769.00	384.48	925.80	1,002.46	0.00	0.00	0.0
CR 4 6,900.0	0.00	0.00	6,769.24	384.48	925.80	1,002.46	0.00	0.00	0.0
7,000.0		0.00	6,869.24	384.48	925.80	1,002.46	0.00	0.00	0.0
		0.00	6,969.24	384.48	925,80	1,002.46	0.00	0.00	0.0
7,100.0		0.00	7,069.24	384.48	925.80	1,002.46	0.00	0.00	0.0
7,200.0 7,300.0	-	0.00	7,069.24	384.48	925.80	1,002.46	0.00	0.00	0.0
7,300.0		0.00	7,109.24	384.48	925.80	1,002.46	0.00	0.00	0.0
5 1/2"	3.00	0.00	7,170.27	00,.10	020.00	1,002.40	2.00	50	
7,310.7	6 0.00	0.00	7,180.00	384.48	925.80	1,002.46	0.00	0.00	0.0
	X-22-46 DLB				,,				

'APIWellNo:43013503510000'

BBC

Planning Report

Database: Company:

Compass BILL BARRETT CORP

Project: Site:

Wellbore:

Design:

Well:

DUCHESNE COUNTY, UT (NAD 27)

14-22-46 DLB 14X-22-46 DLB 14X-22-46 DLB

DRS Design 1

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference: Survey Calculation Method: Well 14X-22-46 DLB

WELL @ 7129.10fl (Original Well Elev) WELL @ 7129.10ft (Original Well Elev)

Grid

Minimum Curvature

Casing Points

Measured Depth (ft)	Vertical Depth (ft)		Name	Casing Diameter (")	Hole Diameter (")
1,100.31	1,100.00	9 5/8"		9-5/8	12-1/4
7 310 00	7 179 24	5 1/2"		5-1/2	8-3/4

rmations	- 7					
	Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dlp (°)	Dip Direction (°)
	3,840.21	3,744.00	TGR 3		0.00	
	4,670.24	4,544.00	Douglas Creek		0.00	
	5,034.18	4,904.00	3 Point Marker		0.00	
	5,404.76	5,274.00	Black Shale		0.00	
	5,684.76	5,554.00	Castle Peak		0.00	
	6,004.76	5,874.00	Uteland Butte		0.00	
	6,029.76	5,899.00	CR 1		0.00	
	6,149.76	6,019.00	Wasatch		0.00	
	6,324.76	6,194.00	CR 2		0.00	
	6,584.76	6,454.00	CR 3		0.00	
	6,899.76	6,769.00	CR 4		0.00	

Form 3160-4 (August 2007	CIVILD STATES													OM	B No. 1	PROVED 004-0137 y 31, 2010
	WELL	COMPL	ETION C	R RE	CON	IPLET	ON R	EPOF	RT AND	LOG	}			ease Serial		
1a. Type o	of Well	Oil Well	☐ Gas `	Well	☐ D ₁	ry 🔲	Other						6. If	Indian, All	ottee o	r Tribe Name
b. Type	of Completion	n	New Well er	□ Wo	rk Ove	r 🔲 l	Deepen	□ P	lug Back		Diff. R	esvr.	7. U	nit or CA A	Agreem	ent Name and No.
2. Name o	of Operator BARRETT C	ORPORA	TION F	-Mail: t		Contact:			ANG					ase Name		ell No.
	s 1099 18T DENVER	H STREE	T, SUITE 2			, ((22	3a	. Phone	No. (includ 312-8134	de area	a code)			PI Well No		43-013-33660
4. Locatio	on of Well (Re			nd in acc	cordanc	e with Fe										Exploratory
At surf	face SWS\	N 270FSI	_ 1068FWL											LTAMON Sec., T., R.,		Block and Survey
At top	prod interval	reported b	elow SWS	SW 270	FSL 1	068FWL							0:	r Area Se	c 22 T	4S R6W Mer UBM
At tota	al depth SW	/SW 270F	-SL 1068FV	VL										County or P UCHESN		13. State UT
14. Date \$ 04/28/	Spudded /2010			ate T.D. /10/201		ed		⋈ D	ate Comple & A 5/10/2010	ted Read	dy to P	rod.	17. I	Elevations (712	DF, KI 29 GL	B, RT, GL)*
18. Total	Depth:	MD TVD	90 90		19. P	lug Back	T.D.:	MD TVI				20. De	pth Bri	dge Plug Se		MD TVD
21. Type 1	Electric & Otl			un (Sub	mit cop	y of each	1)	1 1 1	,	22.	Was v Was I	vell core OST run? tional Su	d?	No No	☐ Yes	s (Submit analysis) s (Submit analysis) s (Submit analysis)
23. Casing a	and Liner Rec	ord (Repo	ort all strings	set in w	vell)						Direc	nonai Su	rvey	X No	res	s (Submit analysis)
Hole Size	e Size/C	Grade	Wt. (#/ft.)	To (MI	* I	Bottom (MD)	1 -	e Cemen Depth		of Sks of Ce		Slurry (BE		Cement '	Тор*	Amount Pulled
26.00	0	16.000	65.0		0	4	10				80				0	
					-		+		-							
	1						+		+							
24. Tubin	Depth Set (1	MD) B	acker Depth	(MD)	Size	a Da	pth Set (MD) I	Packer D	anth (MD)	Size	I De	pth Set (M	D) _	Packer Depth (MD)
Size	Deptil Set (1	VID) 1	acker Deptil	(IVID)	5120		piii sei ((VID)	1 acker D	cpui (i	VID)	SIZC		pui set (M	<i>D</i>)	Tacker Depth (WD)
25. Produc	cing Intervals					2	6. Perfo	ration R	ecord							
	Formation		Тор		Bott	om		Perforat	ed Interval		_	Size	1	lo. Holes	-	Perf. Status
<u>A)</u>				\dashv							+		\dashv		\vdash	
B) C)				+									_			
D)				\neg							\top					
27. Acid, I	Fracture, Trea	tment, Cei	ment Squeeze	e, Etc.												
	Depth Interv	al							Amount ar	nd Typ	oe of M	laterial				
	ction - Interva															
Date First Produced	Test Date	Hours Tested	Production	Oil BBL		as ICF	Water BBL		l Gravity orr. API		Gas Gravity		Producti	on Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL		as ICF	Water BBL		ns:Oil ntio		Well St	atus				
28a. Produ	action - Interv	al B														
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		as ICF	Water BBL		l Gravity orr. API		Gas Gravity		Producti	on Method		

Gas MCF

Oil BBL

Gas:Oil Ratio

Well Status

Water BBL

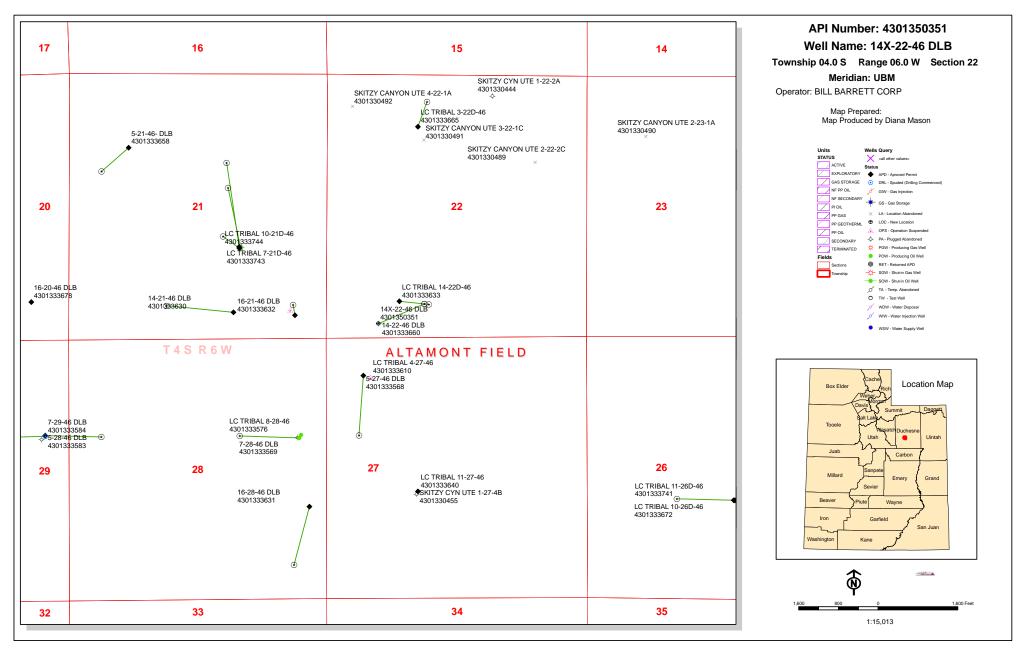
	uction - Interv						_			,				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		ias iravity	Production Method				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	W	Vell Status					
28c. Produ	uction - Interva	al D												
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		ias iravity	Production Method				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	W	Vell Status	Status				
	sition of Gas(S	Sold, used f	or fuel, vent	ed, etc.)		<u>. </u>	•							
	nary of Porous	Zones (Inc	lude Aquife	rs):					31. For	mation (Log) Markers				
tests, i	all important z including deptl coveries.						all drill-stem shut-in pressure	es						
	Formation		Тор	Bottom		Description	ons, Contents, etc	c.		Name	Top Meas. Depth			
32. Additional remarks (include plugging procedure): While drilling the 12 1/4 inch surface hole on this well, Bill Barrett Corporation (BBC) got stuck at a depth of 90 ft and was unable to continue in this wellbore (P&A approval received on 5/10/10). BBC was able to recover the drill collar and the shock sub, leaving the top of the fish (bit and mud motor) at 66 ft. The base of the conductor is measured at 59 ft from the KB of the rig floor. One inch pipe was run to the top of the fish at 66 ft and 80 sx of 15.8 ppg Premium Class G cement was mixed at a yield of 1.15 ft3/sk. Cement was circulated to surface and remained at surface. A rig skid APD was submitted on 5/11/2010.														
	enclosed attac ectrical/Mechan		(1 full set re	q'd.)	2	2. Geologic	Report		3. DST Rep	port 4. D	Pirectional Survey			
5. Sui	ndry Notice for	r plugging	and cement	verification	(6. Core An	alysis		7 Other:					
		-	Elect	ronic Subm	ission #862	92 Verified	by the BLM W ORATION, sen	ell Info t to the	rmation Sys Vernal		structions):			
Name	(please print)	IKACEY	FALLANG				1itle <u>P</u>	- CKIVIII	ANALYST					
Signat	ture	(Electronic	Submissi	on)			Date <u>0</u>)5/11/20	010					
		1001 17	:4. 42 II G						1 '110 11					

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

'APIWellNo:43013503510000'

Additional data for transaction #86292 that would not fit on the form

32. Additional remarks, continued





May 11, 2010

Ms. Diana Mason – Petroleum Technician State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Re: Directional Drilling R649-3-11

Lake Canyon Area #14X-22-46 DLB Well

Surface: 277' FSL & 1055' FWL - SWSW, 22-T4S-R6W Bottom Hole: 660' FSL & 1980' FWL - SESW, 22-T4S-R6W

Duchesne County, Utah

Dear Ms. Mason:

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill ("APD") regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-11, pertaining to Directional Drilling and the Location and Siting of Wells.

- The above-mentioned proposed location is within our Lake Canyon Area.
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area and also minimize surface disturbance.
- BBC hereby certifies it owns a working interest along with Berry Petroleum Company, and together we own 100% of the working interest within 460 feet of the entire directional well bore.
- Our ownership rights under our Exploration and Development Agreement with the Ute Indian Tribe and UDC provides for the drilling of exploratory wells.
 Said agreement provides that we consult with these owners regarding the drilling of this well.

Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. If you should have any questions or need further information, please contact me at 303-312-8544.

Sincerel

David Watts

1099 18TH STREET

SUITE 2300

DENVER, CO 80202

303.293.9100

F 303.291.0420

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED:	5/11/2010	API NO. ASSIGNED: 43013503510000		
	14X-22-46 DLB			
OPERATOR:	BILL BARRETT CORP (N2165)	PHONE NUMBER: 303 312-8134		
	Tracey Fallang			
PROPOSED LOCATION:	SWSW 22 040S 060W	Permit Tech Review:		
SUBFACE	0277 FSL 1055 FWL	Engineering Review:		
SON ACE.	02// TSE 1033 TWE	Engineering Review.		
воттом:	0660 FSL 1980 FWL	Geology Review: 📝		
	DUGUEONE	,		
	DUCHESNE			
LATITUDE:		LONGITUDE: -110.55408		
UTM SURF EASTINGS: FIELD NAME:		NORTHINGS: 4440088.00		
LEASE TYPE:				
LEASE NUMBER:		SEED BRODUCING FORMATION(C), WASATCH		
SURFACE OWNER:		SED PRODUCING FORMATION(S): WASATCH COALBED METHANE: NO		
SURFACE OWNER:	2 - Indian	COALBED METHANE: NO		
RECEIVED AND/OR REVIEWE	in.	LOCATION AND SITING:		
	υ.			
<u></u> PLAT		R649-2-3.		
▶ Bond: FEDERAL - WYB0000	040	Unit:		
Potash		R649-3-2. General		
Oil Shale 190-5		,		
		_		
Oil Shale 190-3		R649-3-3. Exception		
Oil Shale 190-13		✓ Drilling Unit		
✓ Water Permit: Duchesne City Culinary Water Dock		Board Cause No: R649-3-11		
RDCC Review:		Effective Date:		
Fee Surface Agreement		Siting:		
Intent to Commingle		R649-3-11. Directional Drill		
Commingling Approved				
- Comminging Approved				
Comments: Presite Comp				
RIGSKID FR 430133	33660:			

4 - Federal Approval - dmason 15 - Directional - dmason 22 - Rigskid - dmason 23 - Spacing - dmason Stipulations:

API Well No: 43013503510000



GREGORY S. BELL Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: 14X-22-46 DLB API Well Number: 43013503510000 Lease Number: 2OG0005608 Surface Owner: INDIAN

Approval Date: 5/20/2010

Issued to:

BILL BARRETT CORP, 1099 18th Street Ste 2300, Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-11. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

All conditions of approval in the Statement of Basis and RDCC comments from (original well name) permit apply to (new well name).

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

API Well No: 43013503510000

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at https://oilgas.ogm.utah.gov

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

Gil Hunt

Associate Director, Oil & Gas

Die Hunt

Form 3160-3 (August 2007)

RECEIVED

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

MAY 1 1 2010

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

Lease Serial No. 2OG0005500

APPLICATION FOR PERMIT	6. If Indian, Allottee or Tribe Nam UINTAH AND OURAY	e			
1a. Type of Work: 🛛 DRILL 🔲 REENTER	CONFIDENTIAL	7. If Unit or CA Agreement, Name	and No.		
1b. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Oth		8. Lease Name and Well No. 14X-22-46 DLB PgSI	cid		
2. Name of Operator Contact: TRACEY FALLANG BILL BARRETT CORPORATION E-Mail: tfallang@billbarrettcorp.com 9. API Well No. 43-013-50361					
3a. Address 1099 18TH STREET, SUITE 2300 DENVER, CO 80202	3b. Phone No. (include area code) Ph: 303.312.8168	10. Field and Pool, or Exploratory ALTAMONT			
4. Location of Well (Report location clearly and in accorda	4. Location of Well (Report location clearly and in accordance with any State requirements.*) 11. Sec., T., R., M., or Blk. and Survey or Area				
At surface SWSW 277FSL 1055FWL 40.11214 N Lat, 110.55469 W Lon At proposed prod. zone SESW 660FSL 1980FWL Sec 22 T4S R6W Mer UBM SME: BIA					
14. Distance in miles and direction from nearest town or post office* 11.6 MILES SW OF DUCHESNE 12. County or Parish DUCHESNE UT					
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of Acres in Lease	17. Spacing Unit dedicated to this	well		
277' SHL, 660 BHL	124793.50	40.00			
 Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 	19. Proposed Depth	20. BLM/BIA Bond No. on file			
2750' (ABANDONED WELL)	7311 MD 7180 TVD	LPM 879501			
21. Elevations (Show whether DF, KB, RT, GL, etc. 7129 GL	22. Approximate date work will start 05/11/2010	23. Estimated duration 45 DAYS			

24. Attachments

The following, completed:	in accordance with the r	equirements of	Onshore Oil and G	as Order No. 1, shall	be attached to this form:

- Well plat certified by a registered surveyor.
 A Drilling Plan.
 A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	Name (Printed/Typed) TRACEY FALLANG Ph: 303.312.8168	Date 05/11/2010
PERMIT ANALYST		
Approved by (Signature)	James H. Sparger	MAY 1 1 2010
Title ACTINGAssistant Field Manager Lands & Mineral Resources	VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

MAY 19 2010

Electronic Submission #86272 verified by the BLM Well Information System For BILL BARRETT CORPORATION, sent to the Vernal Committed to AFMSS for processing by GAIL JENKINS on 05/11/2010 (10GJ1514ALE)OF OIL, GAS & MINING

NOTICE OF APPROVAL



BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

10671514AE



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT **VERNAL FIELD OFFICE**

VERNAL. UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No: API No:

Bill Barrett Corporation 14X-22-46 DLB Rig Skid

43-013-50351

Location: Lease No:

SWSW, Sec. 22, T4S, R6W

2OG0005500

Agreement:

N/A

OFFICE NUMBER:

(435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	-	The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	-	Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut_vn_opreport@blm.gov.
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 6 Well: 14X-22-46 DLB

5/11/2010

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- The operator will strictly adhere to all Stipulations and Conditions of Approval associated with the Bureau of Indian Affairs Site-Specific Environmental Assessment of Ute Tribal 14X-22-46 DLB.
- The operator will refer to the Ute Tribe Green River Development Program Standard Operating Practices (SOP).
- The Ute Tribe Energy & Minerals Department is to be notified, in writing, 48 hours prior to construction.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The operator understands that they may be responsible for costs incurred by the Ute Tribe after hours.
- The operator shall assure the Ute Tribe "ALL CONTRACTORS, INCLUDING
 <u>SUBCONTRACTORS</u>, LEASING CONTRACTORS, AND ETC." have acquired a current and
 <u>valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have
 these permits in vehicles at all times.
 </u>
- You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- Any deviation of submitted APD's and ROW applications the operator will notify the Ute Tribe and BIA in writing and will receive written authorization of any such change with appropriate authorization.
- The operator will implement "Safety and Emergency Plan." The operator's safety director will ensure its compliance.
- All operator employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations shall be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All personnel shall refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.
- The personnel from the Ute Tribe Energy & Minerals Department shall be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.

Page 3 of 6 Well: 14X-22-46 DLB

5/11/2010

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- Well location information is reported on Form 3160-4 Well Completion or Recompletion Report and Log. The actual drilling directional survey well log departure values should be used in calculating the bottom hole well location information (TD bottom footage hole location).
- A copy of the as drilled directional survey shall be submitted to the BLM Vernal Field Office.
- Logging: A Gamma Ray well Log shall be run from the well Total Depth to the surface. A copy
 of the Gamma Ray well Log shall be submitted to the BLM Vernal Field Office.
- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft. above the surface casing shoe.
- All blow back fluids from completion operations shall be contained in such a manner that no oil reaches the reserve pit.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
 daily drilling report. Components shall be operated and tested as required by Onshore Oil &
 Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
 performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
 reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

Page 4 of 6 Well: 14X-22-46 DLB

5/11/2010

No aggressive/fresh hard-banded drill pipe shall be used within casing.

- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water
 is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM
 Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM,
 Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum
 Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 5 of 6 Well: 14X-22-46 DLB

5/11/2010

OPERATING REQUIREMENT REMINDERS:

 All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
 notified when it is placed in a producing status. Such notification will be by written
 communication and must be received in this office by not later than the fifth business day
 following the date on which the well is placed on production. The notification shall provide, as a
 minimum, the following informational items:
 - o Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will
 be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be
 reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major
 Events" will be reported in writing within 15 days. "Minor Events" will be reported on the
 Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

Page 6 of 6 Well: 14X-22-46 DLB

5/11/2010

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field
 Office Petroleum Engineers will be provided with a date and time for the initial meter calibration
 and all future meter proving schedules. A copy of the meter calibration reports shall be
 submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API
 standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All
 measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
 to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs
 first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
 adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
 sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office
 Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in
 order that a representative may witness plugging operations. If a well is suspended or
 abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent
 Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual
 plugging of the well bore, showing location of plugs, amount of cement in each, and amount of
 casing left in hole, and the current status of the surface restoration.

STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM									
Operator:	Bill Barrett Corporation			Operator Account Number: N 2165					
Address:	1099 18th Street, Suite 2300								
	city Denver								
	state CO	_{zip} 80202	Phone Number: (303) 312-8			(303) 312-8134			
Well 1									
API Ni	ımber	Well Name	90	Sec	Twn	Rna	County		

County	Rng	Rng	Twp	Sec	QQ	Name	Well	API Number
Duchesne	6W D	6W	48	22	swsw		14X-22-46 DLB	4301350351
ssignment ive Date			te	oud Dat	S	New Entity Number	Current Entity Number	Action Code
110	6/7/	61	0	/12/201	5	17604	99999	Α
\angle	6/1/	6/	0	/12/2010	5	17604_	914999	A Comments:

Spudding Operations conducted by Craig's Roustabout #3 at 8:00 a.m.

BHL= SESW

rig skid from +361333660

Well 2

API Number	Well Name		QQ Sec Twp		Rng County		
Action Code	Current Entity New Entity Number Number		Spud Date		Entity Assignment Effective Date		
omments:	<u> </u>						

Well 3

API Number	Well Name		QQ Sec Twp		Rng County		
Action Code	Current Entity New Entity Number Number		Spud Date		Entity Assignment Effective Date		
Comments:				-			

ACTION CODES:

- A Establish new entity for new well (single well only)
- Add new well to existing entity (group or unit well)
- Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new PECEIVED
- Other (Explain in 'comments' section)

MAY 2 4 2010

Tracey F	alland
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Name (Please Print) Tracey Fallang

Signature

Regulatory Analyst

5/24/2010

Title Date

STATE OF UTAH	FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	5.LEASE DESIGNATION AND SERIAL NUMBER: 20G0005608
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute
Do not use this form for proposals to drill new wells, significantly deepen existing wells below cu bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR F DRILL form for such proposals.	
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: 14X-22-46 DLB
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43013503510000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202 PHONE NUMBER: 303 312-8164 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0277 FSL 1055 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	COUNTY: DUCHESNE
Qtr/Qtr: SWSW Section: 22 Township: 04.0S Range: 06.0W Meridian: U	STATE: UTAH
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTION	CE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF A	CTION
☐ ACIDIZE ☐ ALTER CASING	☐ CASING REPAIR
NOTICE OF INTENT CHANGE TO PREVIOUS PLANS CHANGE TUBING Approximate date work will start:	CHANGE WELL NAME
CHANGE WELL STATUS COMMINGLE PRODUCIN	NG FORMATIONS CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion: DEEPEN FRACTURE TREAT	NEW CONSTRUCTION
OPERATOR CHANGE PLUG AND ABANDON	PLUG BACK
SPUD REPORT Date of Spud:	
REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR	
U TUBING REPAIR U VENT OR FLARE ✓ DRILLING REPORT	☐ WATER DISPOSAL
Report Date: WATER SHUTOFF SI TA STATUS EXTENSI	ON APD EXTENSION
WILDCAT WELL DETERMINATION ☐ OTHER	OTHER:
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including of May activity report.	dates, depths, volumes, etc.
, , , ,	Accepted by the
	Utah Division of
	Oil, Gas and Mining
	FOR RECORD ONLY
NAME (PLEASE PRINT) Tracey Fallang PHONE NUMBER TITLE Regulatory Analy	yst
SIGNATURE DATE N/A 6/5/2010	



#14X-22-46 DLE						
API/UWI 43-013-50351	State/Province UT	County Duchesne	Field Name Brundage Canyon/Lake Canyon	Well Status Released for Work	Total Depth (ftKB) 7,355.0	Primary Job Type Drilling/Completion
Time Log Summary Move rig & Rig Up - 12,	Shut Down wait on	daylight - 12	1			
#14X-22-46 DLE	3 5/9/2010 0	6:00 - 5/10	/2010 06:00			
API/UWI 43-013-50351	State/Province UT	County Duchesne	Field Name Brundage Canyon/Lake Canyon	Well Status Released for Work	Total Depth (ftKB) 7,355.0	Primary Job Type Drilling/Completion
Time Log Summary Rig up, released trucks @	@ 9:00 AM. Rig rea	dy to pick up tools	s 12, Wait on rig cre	ew to pick up tools - 12		1
#14X-22-46 DLE	3 5/10/2010	06:00 - 5/1	1/2010 06:00			
API/UWI 43-013-50351	State/Province UT	County Duchesne	Field Name Brundage Canyon/Lake Canyon	Well Status Released for Work	Total Depth (ftKB) 7,355.0	Primary Job Type Drilling/Completion
bottom. Got stuck while	pumping - 6.5, Pick	up surface jars a	nd jar on fish. Held sa		wireline truck and back	ork stuck pipe, approx 10 ft or off fish. Left mud motor and -job safety meeting - 3
#14X-22-46 DLE				lw no.	T D	D: 11.7
API/UWI 43-013-50351	State/Province UT	County Duchesne	Field Name Brundage Canyon/Lake Canyon	Well Status Released for Work	Total Depth (ftKB) 7,355.0	Primary Job Type Drilling/Completion
Time Log Summary Rig up Halliburton and pl	lug well. Held safety	meeting - 3.5, R	ig down and prepare	to skid. Drilling conductor	hole, rat & mouse - 20.	5
#14X-22-46 DLE	3 5/12/2010	06:00 - 5/1	3/2010 06:00			
API/UWI 43-013-50351	State/Province UT	County Duchesne	Field Name Brundage Canyon/Lake Canyon	Well Status Released for Work	Total Depth (ftKB) 7,355.0	Primary Job Type Drilling/Completion
Time Log Summary Drill & set conductor, rat up MWD tool & orient - 2			2.5, Weld on and nipp	ole up conductor - 3.5, Pick	up BHA - 1, Drill; 96 ft	to 300 ft - 5.5, Change BHA,
#14X-22-46 DLE	3 5/13/2010	06:00 - 5/1	4/2010 06:00			
API/UWI 43-013-50351	State/Province UT	County Duchesne	Field Name Brundage Canyon/Lake Canyon	Well Status Released for Work	Total Depth (ftKB) 7,355.0	Primary Job Type Drilling/Completion
and run 9 8/8 casing. Ra Super flush, 20 bbl water	n 27 jts, 9 5/8", 36# r, Lead: 105 sks Ha returns. Returned s f conductor. Cemen	s, J55,ST&C casir I. light premium, 1 56 bbl cement to p t did not fall 6,	ng w/1 shoe jt. guide s I1 ppg, yld 3.16 ft3/sk bit. Bumped plug, flo Cut off casing, weld c	shoe & float collar. 1137.06 k, water 19.48 gal/sk; Tail ats did not hold. Tested cas	ft, landed @ 1135 ft : 220 sks Standard type	ls - 1.5, Safety meeting, rig u 3, Cement casing. 20 bbl e III, 14.8 ppg, yld 1.35 ft3/sk, n, held OK. Held pressure of Primary Job Type Drilling/Completion
held OK. Accumulator te ppg. Bled back to 8.8 pp	st OK. Installed wea	ar bushing 4.5, eding slowly 0.	Canyon Test BOP. Tested ann Up directional tools & 5, Drill: 1135 to 1360	nular to 2500 psi, all other ro trip in hole - 2.5, Drill ceme - 2.5, Change swivel packii Drill: 1551 to 1626 - 1.5	ent, plug and 15 ft new	hole - 1, EMW test to 10.5

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#14X-22-46 DLB								
API/UWI 43-013-50351	State/Province UT	County Duchesne	Field Name Brundage Canyon/Lake Canyon	Well Status Released for Work	Total Depth (ftKB) 7,355.0	Primary Job Type Drilling/Completion		
				service - 0.5, Drill: 2579 to 3 obls - 2.5, Drill: 3151 to 3404				
#14X-22-46 DLB								
API/UWI 43-013-50351	State/Province UT	County Duchesne	Field Name Brundage Canyon/Lake Canyon	Well Status Released for Work	Total Depth (ftKB) 7,355.0	Primary Job Type Drilling/Completion		
				me problems with Gama Ray r on track 2, Drill:3943 to 4				
#14X-22-46 DLB	5/17/2010 0	6:00 - 5/18/2	2010 06:00					
API/UWI 43-013-50351	State/Province UT	Duchesne	Brundage Canyon/Lake Canyon	Well Status Released for Work	Total Depth (ftKB) 7,355.0	Primary Job Type Drilling/Completion		
BEND 6.24 BTB 11.5, RI	G SERVBICE - 0.5 0.5, WOO. SEND	i, DRLG F/ 5214' TO IN GAMMA - 0.5, D	O 5440' (226' IN 3 I DRLG F/ 5440' TO 5	.2 FPH, ROTATE: 611' IN 9 HR= 75.3 FPH) SLIDE:35' IN 5450' @ 20 FPH - 0.5, WOO RREL, TIH 7	1 HR = 35 FPH, ROT	ATE: 191' IN 2 HR 95.5		
#14X-22-46 DLB	5/18/2010 0	6:00 - 5/19/2	2010 06:00					
API/UWI 43-013-50351	State/Province UT	County Duchesne	Field Name Brundage Canyon/Lake Canyon	Well Status Released for Work	Total Depth (ftKB) 7,355.0	Primary Job Type Drilling/Completion		
CLEANED UP 2.5, TOOH RPM 260 GPM - 3, TOOH,								
#14X-22-46 DLB	5/19/2010 0	6:00 - 5/20/2	2010 06:00					
API/UWI 43-013-50351	State/Province UT	County Duchesne	Field Name Brundage Canyon/Lake Canyon	Well Status Released for Work	Total Depth (ftKB) 7,355.0	Primary Job Type Drilling/Completion		
70 RPM 280 GPM - 3, TOC)H, L/D CORE, P/L	J CORE BARREL,	TIH. CUT 7' RETRI	' RETIEVE 21' - 4.5, CORE ; EVE 4' TOTAL CUT 36' RET FOOH, L/D CORE, P/U COR	ΓΙΕVE 25' 7, CORE #	\$5 F/ 5486' TO 5551' (65'		
#14X-22-46 DLB	5/20/2010 0	6:00 - 5/21/2	2010 06:00					
API/UWI 43-013-50351	State/Province UT	County Duchesne	Field Name Brundage Canyon/Lake Canyon	Well Status Released for Work	Total Depth (ftKB) 7,355.0	Primary Job Type Drilling/Completion		
200 GPM 3.5, TOOH, L/E PUMPED DOWN BACK SI	O CORE, P/U NEW DE. GET CIRC. BA ORE, L/D CORE B	BARREL, TIH. CL ACK 7, CIRC. CC	JT 47' RETRIEVE 4 ND. MUD CLEAN	- 1.5, CORE #6 F/ 5551' TO 6'. TOTAL CUT148' RETIE\ OUT BARREL 1, CORE # OREINTATE, TIH. CUT 36'	/E 134 [`] . WHILE TRIPII 7 F/ 5598' TO 5634' - 1	NG OUT MIXED LCM AND .5, CIRC. PUMP DRY		

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#14X-22-46 DLB						
API/UWI 43-013-50351	State/Province UT	Duchesne	Field Name Brundage Canyon/Lake Canyon	Well Status Released for Work	Total Depth (ftKB) 7,355.0	Primary Job Type Drilling/Completion
	- 7.5, RIG SERVIC SURVEY 6886' .21	E - 0.5, DRLG F/6 DEG	6028' TO 6935' (907	= 26 FPH, ROTATE: 368' II 7' IN 13.5 HR = 67.2 FPH) SL / HR 13.5		
#14X-22-46 DLB	5/22/2010 0	6:00 - 5/23/	2010 06:00			
API/UWI 43-013-50351	State/Province UT	Duchesne	Field Name Brundage Canyon/Lake Canyon	Well Status Released for Work	Total Depth (ftKB) 7,355.0	Primary Job Type Drilling/Completion
6.24 BTB 6, CIRC. CONI	D F/ LOGS - 1, SHO MBERGER AND L	ORŤ TRIP 20 STD OG. LOGGERS TI	S 1.5, CIRC. CO	ROTATE: 404' IN 5.5 HR = 7: ND F/ LOGS. LOST RETURI HRLA-BHC-SONICTD TO S	NS MOX LCM GET RI	ETURNS BACK - 1, TOOH -
#14X-22-46 DLB	5/23/2010 0	6:00 - 5/24/	2010 06:00			
API/UWI 43-013-50351	State/Province UT	County Duchesne	Field Name Brundage Canyon/Lake Canyon	Well Status Released for Work	Total Depth (ftKB) 7,355.0	Primary Job Type Drilling/Completion
JT(21.52') 110 JTS CASING CIRC. W/ RIG PUMP - 1, H 10.66 GPS W/ .25 LBM EC W/.125LBM POLY-E-FLAK PSI TO 650 PSI. PRESSUI	G (4772.46'), LANE ISM, SWAP TO HE CONOLITE, .3 LBM IE, 1LBM GRANUL RE FLUCTUATED BLS. CALCULATEI	DING JT (28.38). L ES AND CEMENT. HALAD-344, .25 I ITE TR1/4. DISPL THE REST OF JC	ANDED @ 7346'. N . 10 BL H2O, 40 BL LBM FE-2, .5 LBM I ACED W/ 169 BBL DB. WORKING HIG	CASING (820.93'), MARKER MADE UP TO 4629 FT/LB. st LS SUPERFLUSH, 10 BLS R D-AIR 3000. TAILED W/ 385 S CLAYFIX H2O. WITH 85 I HER. FINAL PRESSURE 16 IELD 4, INSTALL PACK O	ring stascked out 6360 H2O, 880 SKS TUNED SKS 50/50 POZ 13.57 BLS DISPLACED PRE 00#. HAD FRESH W/	6' had to circ. down 6, D LIGHT 113 2.31 YEILD # 1.42 YIELD 6.61 GPS. ESSURE DROPPED F/ 750 ATER TO SURFACE. LOST
#14X-22-46 DLB	6/2/2010 06	:00 - 6/3/20	10 06:00			
АРІ/UWI 43-013-50351	State/Province UT	County Duchesne	Field Name Brundage Canyon/Lake Canyon	Well Status Released for Work	Total Depth (ftKB) 7,355.0	Primary Job Type Drilling/Completion
Time Log Summary Well Secure - 3, Fill to botto ND 11-1/16 5M night cap. S ND 2-1/16 5M gate valves, NU Cameron 11-1/16 5M x Test to 5000#. NU 7-1/16 5 Blade location - Start instal	SISC- Vacuum. and NU companio 7-1/16 5M tubing I M night cap 3, U	n flanges w/ ball vanead, with 2-1/16 standard & Spot Prod	5M gate valves. luction Tanks			

	STATE OF UTAH		FORM 9				
	5.LEASE DESIGNATION AND SERIAL NUMBER: 20G0005608						
SUNDI	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute						
	sals to drill new wells, significantly deepen ugged wells, or to drill horizontal laterals. U		7.UNIT or CA AGREEMENT NAME:				
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: 14X-22-46 DLB				
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43013503510000				
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, [Denver, CO, 80202 303 31	PHONE NUMBER: 2-8164 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0277 FSL 1055 FWL			COUNTY: DUCHESNE				
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWSW Section: 22	IP, RANGE, MERIDIAN: 2 Township: 04.0S Range: 06.0W Meridian:	U	STATE: UTAH				
CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
,	☐ ACIDIZE	ALTER CASING	CASING REPAIR				
NOTICE OF INTENT Approximate date work will start: 6/10/2010	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME				
0/10/2010	CHANGE WELL STATUS	✓ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE				
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION				
	OPERATOR CHANGE	PLUG AND ABANDON	L PLUG BACK				
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE SIDETRACK TO REPAIR WELL	☐ RECOMPLETE DIFFERENT FORMATION ☐ TEMPORARY ABANDON				
Date of Spud:	REPERFORATE CURRENT FORMATION TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL				
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION				
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER:				
			'				
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. In accordance with Utah Division of Oil, Gas, and Mining's Rule 649-3-22, Completion Into Two or More Pools, BBC is submitting this sundry to request commingling approval for the Wasatch and Green River formations. Oil and associated gas compositions are similar across all formations. The pressure profile across the formations is similar and BBC does not anticipate any cross flow. Production is considered to be from one poo pate: June 15, 2010							
Tracey Fallang	303 312-8134	Regulatory Analyst					
SIGNATURE N/A		DATE 5/24/2010					



AFFIDAVIT OF NOTICE

My Name is David M. Watts. I am a Land Coordinator with Bill Barrett Corporation (BBC). BBC has submitted Sundry Notices to commingle production from the Wasatch and Green River formations in the following wells within the Lake Canyon Exploration and Development Agreement Area:

7-29-46 DLB Well 14X-22-46 DLB Well SWNE 29 T4S-R6W

SESW 22 T4S-R6W

In compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notices, by certified mail, to the owners as listed below of all contiguous oil and gas leases or drilling units overlying the pool.

United States Department of the Interior Bureau of Indian Affairs – Uintah and Ouray Agency

Attention: Daniel Picard – Superintendent

988 South 7500 East

Fort Duchesne, Utah 84026 Telephone: (435) 722-4300

Date: May 19th, 2010

Affiant

David M. Watts

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303.293.9100

303.291.0420



May 19, 2010

Utah Division of Oil, Gas & Mining Attention: Dustin Doucet 1594 West North Temple, Suite 1120 Salt Lake City, Utah 84116

RE: Sundry Notices

Lake Canyon 14X-22-46 DLB, 7-29-46 DLB

Duchesne County, UT

Dear Mr. Doucet:

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Green River formations in the subject wells. We enclosed herewith copies of the Sundry Notice together with a plat showing the leases and wells in the area and affidavit confirming notice pursuant to the Utah OGM regulations.

Should you require additional information in this regard, please feel free to contact me at 303-312-8544. Your earliest attention to this matter is most appreciated.

BILL BARRETT CORPORATION

David Watts Land Coordinator

Enclosures

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303.293.9100
F 303.291.0420



May 19, 2010

United States Department of the Interior Bureau of Indian Affairs – Uintah and Ouray Agency Attention: Daniel Picard – Superintendent 988 South 7500 East Fort Duchesne, Utah 84026

RE: Sundry Notices

Lake Canyon 14X-22-46 DLB, 7-29-46 DLB

Duchesne County, UT

Dear Mr. Picard:

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Green River formations in the subject wells. We enclosed herewith copies of the Sundry Notice together with a plat showing the leases and wells in the area and affidavit confirming notice pursuant to the Utah OGM regulations.

Should you require additional information in this regard, please feel free to contact me at 303-312-8544. Your earliest attention to this matter is most appreciated.

BILL BARRETT CORPORATION

David Watts

Land Coordinator

Enclosures

18	16	15
20	21	
		14X-22-46 DLB
	28 S. O. W.	27
		Legend ● Bottom Hole Location Tribal Minerals
37	33 RECEIVED May 24, 2010	Lease submitted to Ute Indian Tribe for execution per Lake Canyon EDA, BBC must drill to earn lease.

	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR		FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER:
	DIVISION OF OIL, GAS, AND M	INING	20G0005608
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute		
	sals to drill new wells, significantly deep ugged wells, or to drill horizontal laterals		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: 14X-22-46 DLB
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43013503510000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , [Denver, CO, 80202 303	PHONE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0277 FSL 1055 FWL QTR/QTR, SECTION, TOWNSHI	IP. RANGE. MERIDIAN:		COUNTY: DUCHESNE
	2 Township: 04.0S Range: 06.0W Meridia	an: U	STATE: UTAH
CHE	CK APPROPRIATE BOXES TO INDIC	ATE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	_ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
✓ SUBSEQUENT REPORT	CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
Date of Work Completion: 6/21/2010	☐ DEEPEN☐ OPERATOR CHANGE	☐ FRACTURE TREAT ☐ PLUG AND ABANDON	☐ NEW CONSTRUCTION ☐ PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Lease # correction
This sundry is being	MPLETED OPERATIONS. Clearly show all possible to correct the lead of the lead	ase number on file from the questions, please contact m	
NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMB i 303 312-8134	ER TITLE Regulatory Analyst	
SIGNATURE N/A		DATE 6/21/2010	

	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR		FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER:
	DIVISION OF OIL, GAS, AND M	INING	20G0005608
	RY NOTICES AND REPORT		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute
	sals to drill new wells, significantly deep ugged wells, or to drill horizontal laterals		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: 14X-22-46 DLB
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43013503510000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , [Denver, CO, 80202 303	PHONE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0277 FSL 1055 FWL QTR/QTR, SECTION, TOWNSHI	IP. RANGE. MERIDIAN:		COUNTY: DUCHESNE
	2 Township: 04.0S Range: 06.0W Meridia	an: U	STATE: UTAH
CHE	CK APPROPRIATE BOXES TO INDIC	ATE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	_ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
✓ SUBSEQUENT REPORT	CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
Date of Work Completion: 6/21/2010	☐ DEEPEN☐ OPERATOR CHANGE	☐ FRACTURE TREAT ☐ PLUG AND ABANDON	☐ NEW CONSTRUCTION ☐ PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Lease # correction
This sundry is being	MPLETED OPERATIONS. Clearly show all possible to correct the lead of the lead	ase number on file from the questions, please contact m	
NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMB i 303 312-8134	ER TITLE Regulatory Analyst	
SIGNATURE N/A		DATE 6/21/2010	

	STATE OF UTAH DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS, AND N		3	5.LEASE 20G000	FORM 9 DESIGNATION AND SERIAL NUMBER: 15500
SUND	RY NOTICES AND REPORT	S ON	I WELLS		IAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for propo- bottom-hole depth, reenter plu DRILL form for such proposals	sals to drill new wells, significantly deep ugged wells, or to drill horizontal laterals	en exist s. Use Al	ting wells below current PPLICATION FOR PERMIT TO		r CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	<u> </u>			8. WELL I 14X-22-	NAME and NUMBER: 46 DLB
2. NAME OF OPERATOR: BILL BARRETT CORP				9. API NU 4301350	JMBER: 03510000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D	Denver, CO, 80202 303		PHONE NUMBER: 164 Ext	9. FIELD ALTAMO	and POOL or WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0277 FSL 1055 FWL				COUNTY: DUCHES	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWSW Section: 22	IP, RANGE, MERIDIAN: 2 Township: 04.0S Range: 06.0W Merid	an: U		STATE: UTAH	
11.	CK APPROPRIATE BOXES TO INDIC	CATE N	ATURE OF NOTICE, REPOR	RT, OR OTHE	ER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
□ NOTICE OF INTENT Approximate date work will start: □ SUBSEQUENT REPORT Date of Work Completion: □ SPUD REPORT Date of Spud: ✓ DRILLING REPORT Report Date: 6/30/2010 12. DESCRIBE PROPOSED OR CO	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION OMPLETED OPERATIONS. Clearly show all Monthly activity report			other Accept Utah D Oil, Gas	
NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMB 303 312-8134	ER	TITLE Regulatory Analyst		
SIGNATURE N/A			DATE 7/6/2010		



#14X-22-46 D		06:00 - 6/3/2				
API/UWI 43-013-50351	State/Province UT	County Duchesne	Field Name Brundage Canyon/Lake Canyon	Well Status Released for Work	Total Depth (ftKB) 7,355.0	Primary Job Type Drilling/Completion
Time Log Summary Well Secure - 3, Fill to ND 11-1/16 5M night of ND 2-1/16 5M gate va NU Cameron 11-1/16 Test to 5000#. NU 7-1 Blade location - Start	cap. SISC- Vacuum. alves, and NU compa 5M x 7-1/16 5M tubir I/16 5M night cap 3	nion flanges w/ bal ng head, with 2-1/1 , Unload & Spot P	6 5M gate valves. roduction Tanks			
#14X-22-46 D	LB 6/3/2010 (06:00 - 6/4/2	2010 06:00			
API/UWI 43-013-50351	State/Province UT	County Duchesne	Field Name Brundage Canyon/Lake Canyon	Well Status Released for Work	Total Depth (ftKB) 7,355.0	Primary Job Type Drilling/Completion
Time Log Summary Well Shut in & Secure Continue with install o		ent - 24				
#14X-22-46 D	LB 6/18/2010	06:00 - 6/1	9/2010 06:00			
API/UWI 43-013-50351	State/Province UT	County Duchesne	Field Name Brundage Canyon/Lake Canyon	Well Status Released for Work	Total Depth (ftKB) 7,355.0	Primary Job Type Drilling/Completion
Time Log Summary Well Secured		·				
Insulation Crew worki	ng					
Last of install being do	one.					
Spot Catherdal Flowb Frac tanks on location Rain for Rent Manifold	n - Filling with 3% KCI	L				
#14X-22-46 D		06:00 - 6/2				
API/UWI 43-013-50351	State/Province UT	County Duchesne	Field Name Brundage Canyon/Lake Canyon	Well Status Released for Work	Total Depth (ftKB) 7,355.0	Primary Job Type Drilling/Completion
Time Log Summary Well Secured						
Haul Water for Upcom	ning Frac Jobs					
Set & Test 4 Anchors	- 24					
#14X-22-46 D	LB 6/20/2010	06:00 - 6/2	1/2010 06:00			
API/UWI 43-013-50351	State/Province UT	County Duchesne	Field Name Brundage Canyon/Lake Canyon	Well Status Released for Work	Total Depth (ftKB) 7,355.0	Primary Job Type Drilling/Completion
Time Log Summary Well Secure	aing Eroo Joha 24			1	I	1
Haul Water for Upcom	11119 F180 JUDS - 24					



#14X-22-46 DLB		06:00 - 6/2				
API/UWI 43-013-50351	State/Province UT	County Duchesne	Field Name Brundage Canyon/Lake Canyon	Well Status Released for Work	Total Depth (ftKB) 7,355.0	Primary Job Type Drilling/Completion
Time Log Summary Well Secured						
JD Trucking Hauled Frac T NU Cameron frac mandrel Cameron 5-1/16 10M x 1-1 Frac Tanks Full - Filling tar Insulation crew working on	, adapter flange, 3/16 10M frac tre nks on Stageing A	ee. Test mandrel Area				
#14X-22-46 DLB	6/22/2010	06:00 - 6/2	3/2010 06:00			
API/UWI 43-013-50351	State/Province UT	County Duchesne	Field Name Brundage Canyon/Lake Canyon	Well Status Released for Work	Total Depth (ftKB) 7,355.0	Primary Job Type Drilling/Completion
Time Log Summary Well Shut in & Secured - 2	, MIRU IPS (Dou	ble Jack) Testing	1	1		
Pressure Test Frac Tree &	Casing to 8500#					
Hold for 30 Minutes - Test	Looks Good					
RDMO Move to 4-26-36 B	TR - 2, Well Shut	in & Secured				
Insulation crew working on	production tanks	s - 20				
#14X-22-46 DLB	6/23/2010	06:00 - 6/2	4/2010 06:00			
API/UWI 43-013-50351	State/Province UT	County Duchesne	Field Name Brundage Canyon/Lake Canyon	Well Status Released for Work	Total Depth (ftKB) 7,355.0	Primary Job Type Drilling/Completion
Time Log Summary WSI. Insulating production	equipment. Haul	ing in frac sand	24			
#14X-22-46 DLB			5/2010 06:00			
43-013-50351	State/Province UT	County Duchesne	Field Name Brundage Canyon/Lake Canyon	Well Status Released for Work	Total Depth (ftKB) 7,355.0	Primary Job Type Drilling/Completion
Time Log Summary WSI. Operations SDFN 2	⊥ 2, Roustabouts ar	e insulating produ	uction equipment 8,	, WSI. Operations SDFN	14	
#14X-22-46 DLB	6/25/2010	06:00 - 6/2	6/2010 06:00			
API/UWI 43-013-50351	State/Province UT	County Duchesne	Field Name Brundage Canyon/Lake Canyon	Well Status Released for Work	Total Depth (ftKB) 7,355.0	Primary Job Type Drilling/Completion
Time Log Summary WSI. Operations SDFN (operations 3.5, WSI. Ope			ent. Finish safety ber	ms around flow back tanks	. Spot 2 propane tanks	s. Haul frac sand. No other
#14X-22-46 DLB	6/26/2010	06:00 - 6/2				
43-013-50351	State/Province UT	County Duchesne	Field Name Brundage Canyon/Lake Canyon	Well Status Released for Work	Total Depth (ftKB) 7,355.0	Primary Job Type Drilling/Completion
Time Log Summary WSI. Operations SDFN 1 location, and staging area.					vater over coils. SWS p	out biocide in all frac tanks, or

www.peloton.com Page 2/3 Report Printed: 7/6/2010 RECEIVED July 06, 2010



/UWI -013-50351	8 6/27/201 State/Province	0 06:00 - 6/2 County	8/2010 06:00 Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
	UT UT	Duchesne	Brundage Canyon/Lake Canyon	Released for Work	7,355.0	Drilling/Completion
e Log Summary SI. Operations SDFN	1.5, Finished R	U Cathedral flow ba	ck/test equipment. H	auling frac sand 8, WSI.	Operations SDFN 14	1.5
14X-22-46 DLB		0 06:00 - 6/2				
/UWI -013-50351	State/Province UT	County Duchesne	Field Name Brundage Canyon/Lake Canyon	Well Status Released for Work	Total Depth (ftKB) 7,355.0	Primary Job Type Drilling/Completion
e Log Summary SI. Operations SDFN ater. Heating frac tanks			uipment 4, MI, and	d spot 40% of SWS frac eq	uipment 6, WSI. MIR	U Legend Services frac
14X-22-46 DLB			0/2010 06:00			
/UWI -013-50351	State/Province UT	County Duchesne	Field Name Brundage Canyon/Lake Canyon	Well Status Released for Work	Total Depth (ftKB) 7,355.0	Primary Job Type Drilling/Completion
od test. Psi test choke .5gm 120* 3 jspf. Cori 010' - 20'), 30 holes. PC	lines of Cathedi related to BWW0 OOH. No psi cha	ral to 7000#. Fix 2 le C CBL/VDL/CCL/GR inge 0.75, LD guns	eaks, and change ou Log (dated 6-6-201 s. All shots fired corn	d lubricator. MIRU IPS (Doi t 1 valve 0.75, RIH with: 0), and SWS "PE" LD/CN/F ectly. NU night cap. Secure - 6, WSI. Operations SDFN	3-1/8 EHSC loaded wit IRLA Log (dated 5-22- lubricator, and prep fo	h PowerFrac 3106 HMX 2010). Perforate Stage #

	STATE OF UTAH				FORM 9
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M		3	5.LEASE 20G00	DESIGNATION AND SERIAL NUMBER: 05500
SUND	RY NOTICES AND REPORTS	S ON	I WELLS	6. IF IN	DIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.			7.UNIT	or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well					NAME and NUMBER: 2-46 DLB
2. NAME OF OPERATOR: BILL BARRETT CORP				9. API N 430135	IUMBER: 503510000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D			NUMBER: 164 Ext	9. FIELD	and POOL or WILDCAT: ONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0277 FSL 1055 FWL	ID DANCE MEDIDIAN.			DUCHE	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWSW Section: 22	2 Township: 04.0S Range: 06.0W Meridia	an: U		STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPORT,	OR OTH	IER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
	ACIDIZE		ALTER CASING		CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME
Approximate date work will start.	☐ CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN		FRACTURE TREAT		NEW CONSTRUCTION
·	OPERATOR CHANGE		PLUG AND ABANDON		PLUG BACK
SPUD REPORT	✓ PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	□ :	SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON
	☐ TUBING REPAIR		VENT OR FLARE		WATER DISPOSAL
✓ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	□ :	SI TA STATUS EXTENSION		APD EXTENSION
7/14/2010	☐ WILDCAT WELL DETERMINATION		OTHER	ОТНЕ	R:
l .	Submitted as notification that on 7/14/10.		s well had first oil sales A U Oil	Accept Utah I I, Gas	ted by the Division of and Mining ECORDONLY
NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMBE 303 312-8134	ĒR	TITLE Regulatory Analyst		
SIGNATURE N/A			DATE 7/16/2010		

Form 3160-4

UNITED STATES

FORM APPROVED OMB No. 1004-0137

DIV OF OIL, GAS & MINING

(August 2007)			DEPAR BUREAU													31, 2010
	WELL (COMPL	ETION C	R RE	COM	PLETI	ON RI	EPORT	AND I	LOG		5.		ase Serial N OG000550		
1a. Type of	Weil 🛛	Oil Well	☐ Gas ¹	Well	☐ Dr	y 0	Other					6	. If I	ndian, Alle	ottee or	Tribe Name
b. Type of	Completion	☑ N Othe		☐ Wor	k Over		Deepen	☐ Plu	g Back	☐ Diff	. Resvr	. 7	. Un	it or CA A	greeme	ent Name and No.
2. Name of BILL BA	Operator ARRETT CO	ORPORA	TION E	-Mail: tf		Contact: T @billbar	ettcorp						14	ase Name a IX-22-46 [DLB	ell No.
3. Address	1099 18TI DENVER,	H STREE	T, SUITE 2 202	300				Phone N : 303-31		e area co	de)	9.	. AF	I Well No.		43-013-50351
4. Location	of Well (Re	port locati	on clearly an	d in acc	ordance	e with Fe	deral req	luirements)*			1		ield and Po _TAMONT		Exploratory
At surfac			. 1055FWL		.01.40							1	1. Sor	ec., T., R., Area Sec	M., or 22 T	Block and Survey 4S R6W Mer UBM
	rod interval r				SL 18	ioor vvl						1:		ounty or P		13. State UT
At total		SW 663F	SL 1960FW	te T.D.	Reache	ed.		16 Date	Complet	ted		 				3, RT, GL)*
05/12/2				/22/201		.u		□ D &	A 3 /2010	Ready to	Prod.		2	714	15 KB	-,,,
18. Total D	•	MD TVD	7355 7227			ug Back		MD TVD		301 173	20.	Depth	Brid	lge Plug Se		MD TVD
21. Type El TRIPLE	lectric & Oth COMBO,	er Mechai CBL, ECS	nical Logs R S, MUDLOG	un (Subr	nit cop	y of each り/舟/	RAY	1, GR		22. Wa Wa Di		cored? run? Il Surve	y?	No No No	🗖 Yes	(Submit analysis) (Submit analysis) (Submit analysis)
23. Casing an	d Liner Reco	ord (Repo	rt all strings		- T		1	~	1	6.01 0	1 0		, 1			
Hole Size	Size/G	rade	Wt. (#/ft.)	Top (MD		Bottom (MD)	1 -	Cementer Depth		of Sks. & of Cemer	1	lurry Vo (BBL)		Cement	Гор*	Amount Pulled
7.875		10.000.0			_		_		į.		+		0		0	0
26.000	-	16.000 0 325 J-55	36.0		0	9 113	_				25	1	112		0	0
12.250 8.750		00 P110	17.0		o	734					65		59	_	1010	15000
													\dashv			
24. Tubing	Record			<u> </u>				-								
Size	Depth Set (M		acker Depth	(MD)	Size	Dep	th Set (MD) I	Packer De	pth (MD) S	ize	De	oth Set (MI	D)	Packer Depth (MD)
2.875 25. Producir	<u></u>	5493				1 20	6. Perfor	ration Rec	ord							
	rmation		Тор	Т	Botto	-+		Perforated		_	S	ize	N	lo. Holes		Perf. Status
A)	WASA	ATCH _		6230		7020				ro 7020		0.410		93	OPE	٧
B) LOWER	R GREEN R	IVER		5636		6123			5636 T	<u> 6123</u>		0.410	L	16 <u>8</u>	OPE	N
<u>C)</u>											ļ		┢			
D) 27. Acid, Fr	antima Trant	mont Car	nent Saugeza	Etc							<u> </u>		_		L	
	Depth Interva		nent squeeze	, E.W.				A	mount an	d Type o	f Mater	ial		_	*****	
			020 SEE AT	TACHM	ENT											
		36 TO 6														
							-									
28 Producti	on - Interval	Α					-									
Date First	Test	Hours	Test	Oil	Ga		Water		ravity	Ga		Pro	ducti	on Method		* - 7
Produced 07/10/2010	Date 07/11/2010	Tested 24	Production	BBL 166.0	M	0.0	BBL 599.	.0	API	Gra	vity			FLOV	VS FRO	OM WELL
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Ga	s	Water	Gas:0		We	ll Status					
	Flwg. SI	Press. 810.0	Rate	BBL 166	M	CF O	BBL 599	Ratio			POW					
	tion - Interva	l B													DF	CEIVED
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Ga M	CF	Water BBL	Oil C Corr.	ravity API	Ga Gr	s avity	Pro	oducti	on Method		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Ga M0		Water BBL	Gas:0 Ratio		We	ell Status			-	JL	JL 2 8 2010

SI

28h Produ	uction - Interv	al C									
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas	Production Method	·
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	, l'	Gravity		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	1	Well Status		
28c. Produ	uction - Interv	al D		L	<u> </u>	<u> </u>			;;·		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status	<u> </u>	
29. Dispos	sition of Gas	Sold, used fo	or fuel, vent	ed, etc.)							
	ary of Porous	Zones (Inc	lude Aquife	rs):	·	"			31. For	mation (Log) Markers	
Show tests, i	all important	zones of no	rosity and c	ontents there	eof: Cored i e tool open,	ntervals and a flowing and s	ıll drill-stem shut-in press	ures			
	Formation		Тор	Bottom		Description	ıs, Contents,	etc.		Name	Top Meas. Depth
Copie	onal remarks	(include plu eady subm	igging proce	edure): hole starte	ed at 5,450	'. Date of firs	st sales was	3	TG DO BL/ CA	EEN RIVER R 3 UGLAS CREEK ACK SHALE STLE PEAK ASATCH	1955 3814 4656 5463 5657 6162 7355
7/14/ ² 33. Circle 1. Ele	enclosed atta	chments:	(1 full set re	-q'd.)	da r	2. Geologic	Report		3. DST Rep	port 4. Directic	nal Survey
5. Sur	ndry Notice fo	or plugging a	and cement	verification		6. Core Anal	lysis		7 Other:		
34. I hereb	by certify that	the foregoin		ronic Subn	ission #902		by the BLM	Well Inf	ormation Sys	e records (see attached instructi stem.	ons):
Name	(please print)	TRACEY	FALLANG		-		Titl	e <u>PERMI</u>	T ANALYST		
Signat	ture	(Electronic	c Submissi	on)			Dai	e <u>07/27/2</u>	2010		
Title 1911	ISC Section	1001 and T	itle 43 II S	C. Section 1	212. make	it a crime for	any person l	nowingly	and willfully	to make to any department or	agency

#14X-22-46 DLB Report Continued

				44.	ACID, FI	RACTURE, T	REATME	NT, CEMEN	T SQUEE	ZE, ETC	C. (cont.)			
						AMOUN	NT AND T	YPE OF MA	TERIAL					
Stg 1-3	1,745	bbls WF 120	221	bbls HCL 15 w/ Bio	1,347	hbls YF125ST w/ Sc	3,756	bbls YF120ST	66,000#	100 Mesh	378,300 #	20/40 Jordan- Unimin	7,069	bbls Water
Stg 4-6	2.412	bbls WF 120	400	bbls HCL 15 w/ Bio	3,348	bbls YF125ST w/ Sc	7,935	bbls YF120ST	142,040 #	100 Mesh	790,710 #	20/40 Jordan- Unimin	14,094	bbls Water

^{*}Depth intervals for frac information same as perforation record intervals.

Bill Barrett Corp

Duchesne County, UT (NAD 1927) Sec. 22-T4S-R6W #14X-22-46 DLB

Plan #1

Survey: Sperry MWD Surveys

Sperry Drilling Services **Standard Report**

03 June, 2010

Well Coordinates: 649,307.40 N, 2,264,584.51 E (40° 06' 43.86" N, 110° 33' 14.32" W)

Ground Level: 7,129.00 ft

Local Coordinate Origin:

Viewing Datum: TVDs to System:

North Reference:

Unit System:

Centered on Well #14X-22-46 DLB

KB @ 7145.00ft (Patterson 506)

API - US Survey Feet - Custom

Geodetic Scale Factor Applied Version: 2003.16 Bulld: 431



HALLIBURTON

Survey Report for #14X-22-46 DLB - Sperry MWD Surveys

Measured Depth	Inclination	Azknuth	Vertical Cepth	+N/-8	+E/-W	Vertical Section	Dogleg Rate
(R)	(7)	(1)	(ft)	(ft)	(R)	(ft)	(*/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tie on to Surf		4.70					
284.00	0.36	51.53	284.00	0.56	0.70	0.86	0.13
inst Sperry M	IWD Survey						
344.00	0.68	26.06	344.00	0.99	1.00	1.31	0.65
405.00	0.65	11.33	404.99	1.76	1.25	1,83	0.42
466.00	0.77	5.07	465.98	2.61	1.38	2.27	0.20
500.00	0.69	17,61	527.98	3.45	1,55	2.75	0.29
528.00	0.82 0.72	24.02	588.97	4.22	1.83	3.31	0.22
589.00	0.72	24.02 50,45	649.97	4,80	2.27	3.94	0.53
650.00		43.74	710.96	5.28	2.79	4.60	0.15
711.00	0.64	43.74 69.61	710.96 771.98	5.53	3.46	5.32	0.96
772.00	0.81	10,60	771.90	5.55			
633.00	1.59	114.11	632.95	5.19	4.66	6.30	1.50
894.00	1.55	113.73	893,92	4.51	6.19	7,45	0.07
956.00	1.52	91.90	955.90	4.14	7.78	8.77	0.94
1,020.00	1.92	71.31	1,019.87	4.46	9.64	10.62	1.14
1,080.00	2.56	65.46	1,079.83	5.34	11.82	12.98	1.13
1,156.00	3.29	64,83	1,155.73	6.97	15.33	16,83	0.96
1,220,00	3.86	65,03	1,219,60	8.66	18.95	20.82	0.8
1,283,00	4.71	67.42	1,282,43	10.55	23.26	25.53	1.34
1,347.00	6.38	72,81	1,346.12	12.61	29.08	31.69	2.73
1,410.00	7.58	66.99	1,408.66	15.27	36.25	39.34	2.2
•			ŕ	** **	44.27	48.05	0.74
1,474.00	8.08	66.82	1,472.06	18.69		59,32	1.5
1,549.00	9.20	66.05	1,546.21	23,20	54.60 63.48	69.31	1.8
1,612.00	9.15	58.80	1,608.40	27.84	72.03	79.17	0.6
1,676.00	8.77	59.24	1,671,62	32.97	72.03 81.40	89,61	2.9
1,740.00	10.10	67.37	1,734.76	37.62	61,40	(0,0)	
1,803.00	10.54	65,94	1,796.74	42.10	91.76	100.89	0.8
1,867.00	11.37	68.90	1,659.57	46.76	102.99	113,05	1.5
1,930.00	12.63	69.39	1,921.20	51.42	115,23	126.14	2.0
1,994.00	13.45	67.83	1,983.54	58.69	128.68	140.58	1.3
2,058.00	13.48	67.59	2,045.79	62.34	142.47	155.48	0.1
0.404.00	14.26	68.43	2,106.95	67.99	156.47	170.58	1.2
2,121.00	14.42	66.99	2,167.99	73.91	170.91	186.18	0.8
2,184.00 2,248.00	14,50	65.70	2,229.96	80.32	185.54	202.16	0.5
2,246.00	14.59	64.08	2,291,91	87.14	200,10	218.22	0.6
	15.97	66.49	2,352.68	94.07	215.18	234.80	2.4
2,375.00	10.57		•				_
2,439.00	15.29	67.79	2,414.31	100.77	231.07	252.05	1.2
2,502.00	16.22	67.37	2,474.95	107.30	246.68	269.15	1.4
2,565.00	17.58	66.60	2,535.22	114.46	263.73	287.46	2.1
2,629.00	18,00	67.68	2,596.16	122.06	281.75	307.02	8.0
2,693.00	19.24	69.94	2,656.61	129.43	300.80	327.44	2.2
2,756.00	21.44	70.09	2,715.88	136.91	321.38	349.32	3.4
2,820.00	20.42	69.01	2,775,66	144.89	342.81	372.16	1.7
2,883.00	18.61	69.40	2,835.00	152,41	382.57	393.30	2.5
2,947.00	19.29	68.61	2,895.49	159.69	382.08	414.18	0.0
3,011.00	20.73	69.85	2,955.63	167.65	402.55	436.07	2.3
							1,0
3,074.00	21.17	68.56	3,014.47	175.65	423.61	458.58	
3,137.00	20.88	68.00	3,073,27	184.01	444.61	481.18	0.5

HALLIBURTON

Survey Report for #14X-22-46 DLB - Sperry MWD Surveys

Measured Depth	Inclination	Azimuth	Vertical Depth	+N/-8	+E/-W	Vertical Section	Dogleg Rate	
(n)	(T)	m	(m)	(ft)	(ft)	(n)	(°/100ft)	
3,264.00	19.18	66.22	3,192.54	200.70	484.91	524.80	1.76	
3,327.00	17.70	64.62	3,252.30	208.98	503.03	544.71	2.48	
3,391.00	17.60	66.31	3,313.26	217.08	520.78	564.21	0.82	
3,454.00	17.42	66.12	3,373.31	224.76	538.22	583,26	0.61	
' -	17.34	65.07	3,433.43	232.54	555.36	602.07	0.51	
3,517.00	17.05	64,68	3,494.57	240.57	572.49	620.97	0.49	
3,581.00	16.69	66.86	3,565.82	248.20	589.42	639.53	1.14	
3,645.00						657.85	1.70	
3,708.00	17.13	70.22	3,616.09	254.89	606.47	675.86	1.59	
3,771.00	16.13	70,33	3,676.46	260.98	623.44	693.47		
3,835.00	15.84	68.75	3,737.98	267.13	639.95		0,82	
3,898.00	16.14	67.80	3,798.55	273.56	656.07	710.82	0.63	
3,962.00	16.27	65.71	3,860.00	280.61	672.48	728.68	0.93	
4,025.00	15.99	64.97	3,920.52	287,91	688.39	746.17	0.55	
4,089.00	15.80	66.57	3,982.08	295.10	704,37	763,69	0.75	
4,152.00	15.47	67.14	4,042.74	301.78	719.98	780.66	0.58	
4,216.00	14 .15	88.07	4,104.62	308.02	735.10	797.02	2.10	
4,279.00	14.39	68.11	4,165.87	313.81	749.51	812.55	0.38	
4,343.00	13.86	87.55	4,227.74	319.70	763.97	828.17	0.86	
4,406.00	13.58	87.60	4,288.94	325.40	777.79	843.11	0.44	
4,470.00	14.21	69.41	4,351.07	331.03	792.09	858.47	1.20	
4,533.00	12.43	68.45	4,412.37	336.24	805.63	872.98	2.85	
4,597.00	11.43	69.87	4,474.99	340.95	817.99	886.21	1.63	
4,660.00	10.88	67.77	4,536.80	345.35	829.36	888.39	1.09	
4,724.00	10.25	67.50	4,599.71	349.81	840.21	910.12	0.99	
4,787.00	0.80	67.82	4,681.84	353.78	849.65	920.55	2.30	
4,851.00	7.20	68.65	4,725.22	357.09	858.12	929.45	2.51	
4,915.00	6.58	67.56	4,788.75	359.95	865.25	937.13	0.99	
4,978.00	5.69	68.06	4,651.38	362.53	871.58	943,97	1.10	
5,042.00	4.58	68.25	4,815.11	364.71	677.00	949,81	2.05	
5,105.00	3.02	67.79	4,977.97	366.27	680.87	953.99	2.48	
5,169.00	2,99	72,23	5,041.88	367,41	884.02	957.33	0,37	
5,233,00	2.85	62.69	5,105.80	368.12	887.19	960,53	0.86	
5,296.00	2.05	74.96	5,168.74	368.62	889.63	963.16	1.37	
5,360.00	1.61	67.96	5,232.71	369.25	891.77	965.20	0.77	
5,582.00	2.25	129.81	5,454.61	367.63	898.01	970.34	0.93	
5,659.00	1.46	100.27	5,531.57	366.49	900.14	971.66	1.58	
5,723.00	1.16	99.11	5,595.55	366.24	901.58	973.10	0.47	
5,786.00	0.77	45.24	5,658.54	366.44	902.51	974.03	1.49	
5,849.00	0.94	20.61	5,721.54	367.22	902.99	974,78	0,64	
5,913.00	0.79	9.42	5,785.53	368.15	903.25	975.37	0.35	
5,976.00	0.81	350.29	5,848.52	369.01	903.25	975.70	0.42	
6,040.00	1.01	339.13	5,912.51	369.99	902.97	975.82	0.42	
6,104.00	0.89	358.52	5,976.51	371.01	902.75	976.01	0.53	
6,167.00	1.03	11.62	6,039.50	372.05	902.86	976.51	0,41	
6,230.00	1.10	6.13	6,102.49	373.21	903.03	977.11	0,20	
6,294.00	0.98	352.73	6,166.48	374.36	903.03	977.55	0.42	
6,358.00	0.93	349.23	6,230.47	375.42	902.66	977.60	0.12	
6,421.00	0.81	24.98	6,293.46	376.32	902.96	978.24	0.87	
6,484.00	0.89	29.89	6,356.45	377.15	903.39	976.95	0.17	
6,548.00	0.52	14.01	6,420.45	377.86	903.71	979.52	0.65	
6,612.00	0.60	14.94	6,484.44	378.47	903.66	979.90	0,13	

Survey Report for #14X-22-46 DLB - Sperry MWD Surveys

Monsured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	e-W+ (n)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rata (7/100fl)
6,675.00	0.45	30.75	6,547.44	379.00	904.07	980.30	0.33
6,739.00	0.43	28.62	6,611.44	379.43	904.32	980,68	0.04
6,803.00	0.43	29.02	6,675.44	379,85	904.55	981.06	0.00
6.866.00	0,21	348.34	6,738.44	380.17	904.64	981.27	0.48
6,930.00	0.18	68.27	6,802.44	380.32	904.71	981.39	0.39
6,993.00	0.83	13.65	6,885.43	380.60	904.91	981.76	1,18
7,057.00	1.05	18.95	6,929.43	381.80	905.21	982.42	0.37
7.120.00	0.87	355.48	6,992.42	382.83	905.36	982.95	93.0
7.184.00	0.95	4.00	7,056.41	383.84	905.36	983.34	0.25
7,303.00	0,68	355.93	7,175.40	385.53	905.38	984,00	0,25
Final Sporty	MWD Survey						
7,355.00	0.68	355.93	7,227.39	386,14	905.33	984.20	0.00
Streight Line	Projection to TE)					

Survey Annotations

Measured	Vertical	Local Coordinates		
Depth	Depth	+N/-S	+E/-W	Comment
(ft)	(ft)	(ft)	(ft)	
0.00	0.00	0.00	0.00	Tile on to Surface
284.00	284.00	0.56	0.70	First Sperry MWD Survey
7,303,00	7,175,40	385.53	905.38	Final Sperry MWD Survey
7.355.00	7,227,39	388,14	905.33	Straight Line Projection to TD

Vertical Section Information

Angle			Origin	Orig	in	Start
Туре	Torget	Azimuth (")	Туре	+N/_S (fi)	+ E /-W (fl)	TVD (ft)
Targel	14-22-46 DLB_BHL Tgt	67.45	Slot	0.00	0.00	0.00

Survey tool program

From	To		Survey/Plan	Survey Tool
(ft) 284,00	(fi) 7,355.00	Sperry MWD Surveys		MWD

Targets

Terget Name - hit/mies terget - Shape	Dip Angle (")	Dip Dir. (°)	TVD (R)	+N/-S (ft)	+E/-W (N)	Northing (fi)	Easting (ft)	Latitude	Longitude
14-22-46 DLB_BHL Tg	0.00	0.00	7,769.00	384.48	925.80	649,701.61	2,265,506.11	40° 6' 47,662 N	110° 33' 2.405 W
 survey misses tan Point 	gel center	by 542.00	oft at 7355.00ff	MD (7227.39 T	TVD, 386.14 N	, 905.33 E)			
14-22-46 DLB_Zone T ₁	0.00	0.00	5,274.00	384.48	925.80	649,701.61	2,265,506.11	40° 6' 47.662 N	110° 33' 2.405 W

⁻ survey misses target center by 36.15ft at 5402.12ft MD (5274.81 TVD, 369.55 N, 892.69 E) - Circle (radius 200.00)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

Bill Barrett Corporation

Operator Account Number: N 2165

Address:

1099 18th Street, Suite 2300

city Denver

state CO

zip 80202

Phone Number: _(303) 312-8134

Well 1

API Number	Well	Well Name			QQ Sec Twp		Rng County		
4301350351	14X-22-46 DLB		swsw	22	4S	6W	Duchesne		
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date			
С	17604	17604	7/3/2010						
Comments: Entity									

Well 2

API Number	umber Well Name			QQ Sec Twp			Rng County		
Action Code	Current Entity Number	Spud Date			Entity Assignment Effective Date				
omments:									

Well 3

API Number	Well	Name	QQ	Sec	Twp	Rng	County	
Action Code			_					
	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date		

Comments:

RECEIVED

AUG 0 9 2010

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

் பட்டு GAS & MINING Tracey Fallang

Name (Please Print) Tracey Fallang

Signature

Regulatory Analyst

5/24/2010

Title

Date

Sundry Number: 51803 API Well Number: 43013503510000

	STATE OF UTAH			FORM 9
ı	DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS, AND M		6	5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-6298
SUNDR	RY NOTICES AND REPORTS	ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	posals to drill new wells, significantl reenter plugged wells, or to drill horiz n for such proposals.			7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: 14X-22-46 DLB
2. NAME OF OPERATOR: BILL BARRETT CORP				9. API NUMBER: 43013503510000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202		NE NUMBER: 312-8134 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0277 FSL 1055 FWL				COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SWSW Section:	HIP, RANGE, MERIDIAN: 22 Township: 04.0S Range: 06.0W M	eridian	: U	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDIC	ATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE		ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME
		CONVERT WELL TYPE		
	DEEPEN		FRACTURE TREAT	NEW CONSTRUCTION
11/22/2010	OPERATOR CHANGE		PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR		/ENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF		SI TA STATUS EXTENSION	APD EXTENSION
Report Bate.		./		OTHER: Earned Lease
	WILDCAT WELL DETERMINATION	•	OTHER	
l .	completed operations. Clearly shows been earned for this well. 14-20-H62-6298			Accepted by the Utah Division of Oil, Gas and Mining FORUE 5, QRD ONLY
NAME (PLEASE PRINT) Christina Hirtler	PHONE NUN 303 312-8597	IBER	TITLE Administrative Assistant	
SIGNATURE			DATE	
N/A			6/3/2014	

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:

11/1/2016

FORMER OPERATOR:	NEW OPERATOR:
Bill Barrett Corporation	Rig II, LLC
1099 18th Street, Suite 2300	1582 West 2600 South
Denver, CO 80202	Woods Cross, UT 84087
CA Number(s):	Unit(s):

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on:

10/21/2016

2. Sundry or legal documentation was received from the NEW operator on:

10/21/2016

3. New operator Division of Corporations Business Number:

8256968-0160

REVIEW:

1. Surface Agreement Sundry from NEW operator on Fee Surface wells received on:

N/A

2. Receipt of Acceptance of Drilling Procedures for APD on:

10/21/2016

3. Reports current for Production/Disposition & Sundries:

11/2/2016

4. OPS/SI/TA well(s) reviewed for full cost bonding:

11/3/2016

5. UIC5 on all disposal/injection/storage well(s) approved on:

11/3/2016

6. Surface Facility(s) included in operator change:

None

7. Inspections of PA state/fee well sites complete on (only upon operators request):

11/3/2016

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number:

UTB000712

2. Indian well(s) covered by Bond Number:

LPM 922467

3.State/fee well(s) covered by Bond Number(s):

9219529

DATA ENTRY:

1. Well(s) update in the OGIS on:

11/7/2016

2. Entity Number(s) updated in OGIS on:

11/7/2016

3. Unit(s) operator number update in OGIS on:

N/A

4. Surface Facilities update in OGIS on:

N/A

5. State/Fee well(s) attached to bond(s) in RBDMS on:

11/7/2016

6. Surface Facilities update in RBDMS on:

N/A

COMMENTS:

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral	Surface	Туре	Status
SWD 9-36 BTR	9	0308	060W	4301350646	18077	Indian	Fee	WD	Α
16-6D-46 BTR SWD	6	040S	060W	4301350781	18327	Indian	Fee	WD	Α
6-32-36 BTR SWD	32	030S	060W	4301350921	18329	Indian	Fee	WD	Α
LC TRIBAL 8-26D-47	26	040S	070W	4301334024		Indian	Indian	OW	APD
16-21D-37 BTR	21	030S	070W	4301350758		Indian	Fee	OW	APD
14-11D-37 BTR	11	030S	070W	4301350862		Indian	Fee	OW	APD
7-17D-46 BTR	17	040\$	060W	4301350883		Indian	Indian	OW	APD
14-12D-37 BTR	12	030S	070W	4301350894		Indian	Fee	OW	APD
1-18D-36 BTR	18	030S	060W	4301350922		Indian	Fee	OW	APD
13-2D-45 BTR	2	040S	050W	4301350931		Indian	Indian	OW	APD
5H-16-46 BTR	16	040S	060W	4301350992		Indian	Indian	OW	APD
9H-17-45 BTR	17	040S	050W	4301351098		Indian	Indian	OW	APD
13H-8-46 BTR UB	8	040S	060W	4301351124		Indian	Indian	OW	APD
BH-9-46 BTR	9	040S	060W	4301351140		Indian	Indian	ow	APD
_C TRIBAL 7-31D-37	31	030S	070W	4301351147		Indian	Fee	ow	APD
14-16D-45 BTR	16	040S	050W	4301351178		Indian	Indian	ow	APD
16-19D-37 BTR	19	030S	070W	4301351179		Indian	Fee	OW	APD
6-2D-45 BTR	2	040S	050W	4301351234		Indian	Indian	ow	APD
2-2D-45 BTR	2	040S	050W	4301351235		Indian	Indian	ow	APD
10-26-35 BTR	26	030S	050W	4301351248		Indian	Fee	OW	APD
C TRIBAL 1H-33-46	33	040S	060W	4301351257		Indian	Fee	ow	APD
_C TRIBAL 9-25D-46	25	040S	060W	4301351276		Indian	Indian	ow	APD
C TRIBAL 8H-30-45	30	040S	050W	4301351277	(8.7)	Indian	Indian	OW	APD
_C TRIBAL 16H-30-45	30	040S	050W	4301351279		Indian	Indian	ow	APD
_C TRIBAL 13-30D-45	30	040S	050W	4301351282		Indian	Indian	ow	APD
_C TRIBAL 16H-36-46	36	040S	060W	4301351291		Indian	Indian	OW	APD
C TRIBAL 13H-30-46	30	040S	060W	4301351321		Indian	Indian	OW	APD
C TRIBAL 13H-31-46	31	040S	060W	4301351326		Indian	Indian	OW	APD
_C TRIBAL 16-31D-46	31	040S	060W	4301351328		Indian	Indian	OW	APD
C TRIBAL 5H-26-47	26	040S	070W	4301351337		Indian	Indian	OW	APD
_C TRIBAL 5H-19-45	20	040S	050W	4301351349		Indian	Indian	OW	APD
C TRIBAL 16-36D-47	36	040S	070W	4301351363		Indian	Indian	OW	APD
15-4D-47 BTR	4	040S	070W	4301351377		Indian	Fee	OW	APD
16-23D-46 LC TRIBAL	23	040S	060W	4301351396		Indian	Fee	ow	APD
15-2D-36 BTR	2	030S	060W	4301351419		Indian	Fee	OW	APD
16-23D-37 BTR	23	030S	070W	4301351420	1	Indian	Fee	ow	APD
11-9D-47 BTR	9	040S	070W	4301351422		Indian	Fee	OW	APD
15-13D-47 BTR	13	040S	070W	4301351424		Indian	Indian	OW	APD
_C TRIBAL 15-19D-46	19	040S	060W	4301351426		Indian	Indian	OW	APD
16-13D-45 BTR	13	040S	050W	4301351428		Indian	Indian	OW	APD

14-12D-45 BTR	12	040S	050W	4301351444	Indian	Indian	OW	APD
16-14D-45 BTR	14	040S	050W	4301351445	Indian	Indian	OW	APD
5-13D-45 BTR	13	040S	050W	4301351446	Indian	Indian	OW	APD
LC TRIBAL 16-26D-46	26	040S	060W	4301351450	Indian	State	OW	APD
LC TRIBAL 10-20D-40	34	0408	060W	4301351451				
16-12D-45 BTR	12	040S	050W	4301351451	Indian Indian	State Indian	OW	APD
8-12D-45 BTR	12	040S	050W	4301351452			OW	APD
LC TRIBAL 1-35D-46	35	040S	060W		Indian	Indian	OW	APD
16-25D-37 BTR		0405	070W	4301351454	Indian	Fee	OW	APD
LC TRIBAL 13H-29-46	25			4301351455	Indian	Fee	OW	APD
	28	0408	060W	4301351462	Indian	Fee	OW	APD
LC TRIBAL 14-30D-37	30	0308	070W	4301351494	Indian	Fee	OW	APD
7-13D-45 BTR	13	0408	050W	4301351497	Indian	Indian	OW	APD
LC TRIBAL 4H-35-46	35	0408	060W	4301351515	Indian	Fee	OW	APD
LC TRIBAL 13H-19-46	19	040\$	060W	4301351543	Indian	Indian	OW	APD
16-26D-37 BTR	26	030S	070W	4301351598	Indian	Fee	OW	APD
LC TRIBAL 16-31D-37	31	030\$	070W	4301351610	Indian	Fee	OW	APD
5-4-35 BTR	4	030S	050W	4301351613	Indian	Fee	OW	APD
LC TRIBAL 16-31D-47	31	040S	070W	4301351616	Indian	Indian	OW	APD
LC TRIBAL 13H-31-47	31	040S	070W	4301351617	Indian	Indian	OW	APD
LC TRIBAL 13-32D-47	32	040S	070W	4301351619	Indian	Indian	OW	APD
LC TRIBAL 16H-32-47	32	040S	070W	4301351620	Indian	Indian	OW	APD
LC TRIBAL 1-32D-47	32	040S	070W	4301351624	Indian	Indian	OW	APD
LC TRIBAL 4H-32-47	32	040S	070W	4301351625	Indian	Indian	OW	APD
LC TRIBAL 13-28D-47	28	040S	070W	4301351627	Indian	Indian	OW	APD
LC TRIBAL 13H-29-47	28	040S	070W	4301351628	Indian	Indian	OW	APD
LC TRIBAL 16H-28-47	28	040S	070W	4301351629	Indian	Indian	OW	APD
LC TRIBAL 1-28D-47	28	040S	070W	4301351639	Indian	Indian	OW	APD
LC TRIBAL 1H-27-47	28	040S	070W	4301351640	Indian	Indian	OW	APD
LC TRIBAL 4H-28-47	28	040S	070W	4301351641	Indian	Indian	OW	APD
LC TRIBAL 7-25D-58	25	050S	W080	4301351643	Indian	Indian	OW	APD
LC TRIBAL 6-25D-58	25	050S	080W	4301351644	Indian	Indian	OW	APD
LC TRIBAL 13H-24-58	24	050S	W080	4301351645	Indian	Indian	OW	APD
LC TRIBAL 16-24D-58	24	050S	080W	4301351646	Indian	Indian	OW	APD
LC Tribal 8-23D-46	23	040S	060W	4301351654	Indian	Fee	OW	APD
LC Tribal 16-35D-45	35	040S	050W	4301351656	Indian	Fee	OW	APD
LC Tribal 13H-35-45	35	040S	050W	4301351657	Indian	Fee	ow	APD
LC Tribal 16-36D-45	36	040S	050W	4301351658	Indian	Fee	ow	APD
LC Tribal 13H-36-45	36	040S	050W	4301351659	Indian	Fee	OW	APD
LC Tribal 5-36D-45	36	0408	050W	4301351661	Indian	Fee	OW	APD
LC Tribal 8-26D-46	26	040\$	060W	4301351663	Indian	Fee	OW	APD
3-29D-36 BTR	29	0308	060W	4301351665	Indian	Fee	OW	APD

LC Tribal 5-35D-45	35	040S	050W	4301351666	Indian	Fee	OW	APD
_C Tribal 5-24D-46	24	0408	060W	4301351668	Indian	Indian	ow	APD
_C TRIBAL 6-12D-58	12	0508	080W	4301351696	Indian	Indian	OW	APD
LC TRIBAL 8-12D-58	12	050S	080W	4301351697	Indian	Indian	OW	APD
.C TRIBAL 16H-22-47	21	040S	070W	4301351700	Indian	Indian	OW	APD
5-25D-37 BTR	25	030S	070W	4301351803	Indian	Fee	OW	APD
8-3D-36 BTR	3	0308	060W	4301351804	Indian	Fee	OW	APD
14-26D-37 BTR	26	0308	070W	4301351805	Indian	Fee	OW	APD
9-4-35 BTR	4	0308	050W	4301351806	Indian	Fee	ow	APD
11-4D-35 BTR	4	030S	050W	4301351807	Indian	Fee	OW	APD
16-27D-37 BTR	27	0308	070W	4301351808	Indian	Fee	OW	APD
14-27D-37 BTR	27	0308	070W	4301351809	Indian	Fee	OW	APD
14-16D-46 BTR	16	040S	060W	4301351812	Indian	Indian	OW	APD
_C Tribal 16-35D-48	35	040S	080W	4301351847	Indian	Indian	OW	APD
LC Tribal 13H-35-48	35	040S	080W	4301351848	Indian	Indian	OW	APD
_C Tribal 13-2D-58	11	050S	080W	4301351850	Indian	Indian	OW	APD
5-13D-36 BTR	13	0308	060W	4301351862	Indian	Fee	OW	APD
5-8D-36 BTR	8	0308	060W	4301351871	Indian	Fee	OW	APD
16-1D-36 BTR	1	0308	060W	4301351872	Indian	Fee	ow	APD
3-18D-46 BTR	18	040S	060W	4301351897	Indian	Fee	OW	APD
_C Tribal 5-36D-46	36	0408	060W	4301351905	Indian	Indian	OW	APD
LC Tribal 5-26D-45	26	040S	050W	4301351907	Indian	Indian	OW	APD
14-13D-45 BTR	13	040S	050W	4301351974	Indian	Indian	OW	APD
14-34D-46 DLB	34	040S	060W	4301351975	Indian	Fee	OW	APD
LC Tribal 5-21D-45	21	0408	050W	4301352001	Indian	Indian	OW	APD
_C Tribal 8-22D-45	22	0408	050W	4301352002	Indian	Indian	OW	APD
_C Tribal 8-25D-45	25	0408	050W	4301352007	Indian	Indian	OW	APD
LC Tribal 16-25D-45	25	040S	050W	4301352008	Indian	Indian	OW	APD
LC Tribal 16-22D-45	22	040S	050W	4301352009	Indian	Indian	OW	APD
LC Tribal 16-26D-45	26	040S	050W	4301352010	Indian	Indian	OW	APD
LC Tribal 14-31D-37	31	0308	070W	4301352016	Indian	Fee	OW	APD
5-12D-45 BTR	12	040S	050W	4301352030	Indian	Indian	ow	APD
LC Tribal 9-20D-45	20	040S	050W	4301352031	Indian	Indian	OW	APD
LC Tribal 13-35D-47	35	0408	070W	4301352055	Indian	Indian	ow	APD
C Tribal 1-23D-47	23	040S	070W	4301352057	Indian	Indian	ow =	APD
9-17D-46 BTR	17	040S	060W	4301352059	Indian	Indian	OW	APD
11-18D-46 BTR	18	040S	060W	4301352060	Indian	Indian	OW	APD
9-10D-47 BTR	10	040S	070W	4301352092	Indian	Fee	OW	APD
LC Tribal 1-17D-47	17	0408	070W	4301352096	Indian	Fee	OW	APD
7-35D-37 BTR	35	0308	070W	4301352115	Indian	Fee	OW	APD
14-25D-37 BTR	25	0308	070W	4301352116	Indian	Fee	OW	APD

LC Tribal 5-25-46	25	040S	060W	4301352126	Indian	Indian	OW	APD
8-33D-35 BTR	33	030S	050W	4301352161	Indian	Fee	OW	APD
5-4D-36 BTR	4	030S	060W	4301352175	Indian	Fee	OW	APD
'-4D-36 BTR	4	030S	060W	4301352176	Indian	Fee	OW	APD
C Tribal 4-36D-47	36	040S	070W	4301352186	Indian	Indian	OW	APD
.C Tribal 4-22D-46	22	040S	060W	4301352944	Indian	Indian	OW	APD
.C Tribal 16-22D-46	22	040S	060W	4301352945	Indian	Indian	OW	APD
.C Tribal 11-19D-46	19	040S	060W	4301352946	Indian	Indian	OW	APD
.C Tribal 7-20D-45	20	040S	050W	4301352947	Indian	Indian	OW	APD
5-11D-35 BTR	11	030S	050W	4301353056	Indian	Fee	OW	APD
3-11D-35 BTR	11	030S	050W	4301353057	Indian	Fee	OW	APD
3TR 16-36D-37	36	030S	070W	4301353059	Indian	Fee	OW	APD
I-29D-35 BTR	30	030S	050W	4301353060	Indian	Fee	ow	APD
-30D-35 BTR	30	030S	050W	4301353061	Fee	Fee	OW	APD
C TRIBAL 3-23D-46	23	040S	060W	4301353066	Indian	State	ow	APD
C Tribal 14-23D-46	23	040S	060W	4301353067	Indian	State	OW	APD
.C Tribal 13-25D-46	25	040S	060W	4301353068	Indian	Indian	OW	APD
C Tribal 14-26D-46	26	040S	060W	4301353069	Indian	State	OW	APD
C Tribal 5-26D-46	26	040S	060W	4301353070	Indian	State	OW	APD
C Tribal 11-35D-45	35	040S	050W	4301353071	Indian	State	OW	APD
C Tribal 7-35D-45	35	040S	050W	4301353072	Indian	State	OW	APD
C Tribal 3-35D-45	35	040S	050W	4301353075	Indian	State	OW	APD
C Tribal 14-36D-45	36	040S	050W	4301353076	Indian	State	OW	APD
C Tribal 13-36D-45	36	040S	050W	4301353077	Indian	State	OW	APD
C Tribal 10-36D-45	36	040S	050W	4301353078	Indian	State	OW	APD
.C Tribal 8-36D-45	36	040S	050W	4301353079	Indian	State	OW	APD
.C Tribal 6-36D-45	36	040S	050W	4301353080	Indian	State	OW	APD
.C Tribal 1-34D-46	34	040S	060W	4301353081	Indian	State	OW	APD
.C Tribal 9-27D-46	27	040S	060W	4301353082	Indian	State	OW	APD
.C Tribal 13-35D-45	35	040S	050W	4301353083	Indian	State	OW	APD
C Tribal 8-35D-45	35	040S	050W	4301353084	Indian	State	OW	APD
.C Tribal 15-35D-45	35	040S	050W	4301353085	Indian	State	OW	APD
C Tribal 12-25D-45	25	040S	050W	4301353122	Indian	Indian	OW	APD
C Tribal 14-25D-45	25	040S	050W	4301353123	Indian	Indian	OW	APD
C Tribal 10-25D-45	25	040S	050W	4301353124	Indian	Indian	ow	APD
C Tribal 11-26-45	26	040S	050W	4301353125	Indian	Indian	OW	APD
C Tribal 13-26D-45	26	040S	050W	4301353126	Indian	Indian	OW	APD
C Tribal 7-31D-46	31	040S	060W	4301353127	Indian	Indian	OW	APD
.C Tribal 7-19D-45	19	040S	050W	4301353128	Indian	Indian	OW	APD
.C Tribal 5-19D-45	19	040S	050W	4301353130	Indian	Indian	OW	APD
.C Tribal 7-25D-46	25	040S	060W	4301353132	Indian	Indian	OW	APD

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_C Tribal 7-24D-46	24	0408	060W	4301353134		Indian	Indian	OW	APD
.C Tribal 14-31D-46	31	040S	060W	4301353135		Indian	Indian	OW	APD
C Tribal 14-30D-46	30	040S	060W	4301353136		Indian	Indian	OW	APD
13-4-35 BTR SWD	4	030S	050W	4301353293		Fee	Fee	OW	APD
.C FEE 14-26D-47	26	040S	070W	4301353294	1	Fee	Indian	OW	APD
C Fee 5-25D-47	25	040S	070W	4301353295		Fee	Indian	OW	APD
7-35-46 LC SWD	35	040S	060W	4301353296		Fee	Fee	OW	APD
.C Fee 1H-33-47	32	040S	070 W	4301353309		Fee	Indian	ow	APD
_C FEE 14-2D-58	2	050S	W080	4301353312		Fee	Indian	OW	APD
C FEE 13H-21-47	21	040S	070W	4301353313		Fee	Indian	OW	APD
C Fee 16-21D-47	21	040S	070W	4301353326		Fee	Indian	OW	APD
6-7D-46 BTR	7	040S	060W	4301353328		Fee	Indian	OW	APD
C Fee 15-26D-47	26	040S	070W	4301353331		Fee	Indian	OW	APD
.C Fee 4-24D-47	23	040S	070W	4301353332		Fee	Indian	OW	APD
.C Fee 5-34D-47	34	040S	070W	4301353333		Fee	Indian	OW	APD
.C Fee 5-35D-47	35	040S	070W	4301353334	:	Fee	Indian	OW	APD
3-34D-47 LC Fee	34	040S	070W	4301353337		Fee	Indian	OW	APD
4-35D-35 BTR	35	030S	050W	4301352120		Fee	Fee	OW	DRL
-17D-46 BTR	17	040S	060W	4301351078		Indian	Indian	OW	OPS
-34D-35 BTR	34	030S	050W	4301351187		Indian	Fee	OW	OPS
5-10D-45 BTR	10	040S	050W	4301351221		Indian	Indian	OW	OPS
-3D-45 BTR	3	040S	050W	4301351810		Indian	Indian	OW	OPS
-34D-35 BTR	34	030S	050W	4301352117		Fee	Fee	OW	OPS
-35D-35 BTR	35	030S	050W	4301352118		Fee	Fee	OW	OPS
-2D-46 BTR	2	040S	060W	4301353086		Indian	Fee	OW	OPS
'-21-46 DLB	21	040S	060W	4301333567	16526	Indian	Indian	OW	P
.C TRIBAL 1H-27-46	27	040S	060W	4301333568	18175	Indian	Fee	GW	P
'-29-46 DLB	29	040S	060W	4301333584	17603	Indian	Fee	GW	P
C TRIBAL 12H-28-46	28	0408	060W	4301333631	18132	Indian	Indian	GW	P
.C TRIBAL 13H-21-46	21	0408	060W	4301333632	18107	Indian	Indian	GW	 P
2-36-36 BTR	36	030S	060W	4301333638	16336	Indian	Fee	GW	P
i-5-46 BTR	5	0408	060W	4301333639	16542	Indian	Fee	OW	P
5-23-36 BTR	23	0308	060W	4301333642	16675	Indian	Fee	GW	P
4-29-36 BTR	29	030S	060W	4301333643	16725	Indian	Fee	ow	P
4-30-36 BTR	30	0308	060W	4301333644	16701	Indian	Fee	GW	<u>'</u>
'-20-46 DLB	20	040S	060W	4301333657	16584	Indian	Indian	OW	'P
.C TRIBAL 5-21D-46	21	0408	060W	4301333658	18887	Indian	Indian	OW	P
-20-46 DLB	20	0408	060W	4301333659	18750	Indian	Indian	GW	P
.C TRIBAL 13H-20-46	20	0408	060W	4301333678	17979	Indian	Indian	GW	P
14-7-46 BTR	7	0408	060W	4301333806	16890	Indian	Indian	GW	P
	1.	0.00	100011	TOO OOOOOO	10000	HIMIAII	HIMIAH	UVV	1 1-1

1-5-45 BTR	5	040S	050W	4301333868	16931	Indian	Indian	OW	Р
5-16-36 BTR	16	030S	060W	4301333970	17195	Indian	Fee	ow	P
5-29-36 BTR	29	0308	060W	4301333972	17557	Indian	Fee	OW	P
4-30-36 BTR	30	030S	060W	4301333973	17249	Indian	Fee	OW	P
7-19-46 DLB	19	040S	060W	4301334004	19018	Indian	Indian	OW	Р
5-25-36 BTR	25	030S	060W	4301334021	17126	Fee	Fee	OW	P
5-4-45 BTR	4	0408	050W	4301334089	17507	Indian	Indian	oW	Р
13-2-46 BTR	2	040S	060W	4301334090	18618	Indian	Indian	ow	Р
2-3-45 BTR	3	040S	050W	4301334099	17932	Indian	Indian	OW	Р
7-6-45 BTR	6	040S	050W	4301334100	17653	Indian	Indian	OW	Р
1-9-45 BTR	9	0408	050W	4301334101	17910	Indian	Indian	OW	Р
8-10-45 BTR	10	040S	050W	4301334102	17530	Indian	Indian	ow	Р
7-17-45 BTR	17	040S	050W	4301334104	17933	Indian	Indian	OW	Р
16-7-45 BTR	7	040S	050W	4301334111	17665	Indian	Indian	OW	Р
15-18-45 BTR	18	040S	050W	4301334112	17832	Indian	Indian	ow	P
6-12-46 BTR	12	0408	060W	4301334114	17964	Indian	Indian	ow	P
5-13-46 BTR	13	040S	060W	4301334115	17833	Indian	Indian	OW	Р
16-26-36 BTR	26	030S	060W	4301334132	18028	Indian	Fee	ow	P
1-23-36 BTR	23	030S	060W	4301334136	17722	Indian	Fee	OW	Р
15-10-36 BTR	10	030S	060W	4301334277	17419	Indian	Fee	ow	Р
14-5-46 BTR	5	040S	060W	4301350307	17624	Fee	Fee	ow	Р
14X-22-46 DLB	22	040S	060W	4301350351	17604	Indian	Indian	ow	Р
16-13-36 BTR	13	030S	060W	4301350372	17853	Indian	Fee	ow	Р
5-33-46 DLB	33	040S	060W	4301350397	17765	Indian	Fee	OW	Р
5-34-46 DLB	34	040S	060W	4301350415	17801	Indian	State	GW	Р
LC FEE 12H-32-46	32	040S	060W	4301350431	18003	Fee	Fee	OW	Р
1-13D-47 BTR	13	040S	070W	4301350445	18205	Indian	Fee	OW	Р
16-8D-45 BTR	8	040S	050W	4301350466	18799	Indian	Indian	OW	Р
7-13D-46 BTR	13	040S	060W	4301350470	18076	Indian	Indian	OW	Р
14-8D-45 BTR	8	040S	050W	4301350567	18207	Indian	Indian	OW	Р
14-5D-45 BTR	5	040S	050W	4301350568	18108	Indian	Indian	OW	Р
16-31D-36 BTR	31	030S	060W	4301350573	18004	Indian	Fee	OW	P
5-7D-46 BTR	7	040S	060W	4301350574	18176	Indian	Indian	OW	Р
LC TRIBAL 13H-33-46	34	040S	060W	4301350575	18223	Indian	State	OW	Р
5-8-45 BTR	8	040S	050W	4301350607	18279	Indian	Indian	OW	Р
16-6D-45 BTR	6	040S	050W	4301350610	18177	Indian	Indian	OW	P
5-18D-45 BTR	18	040S	050W	4301350611	18300	Indian	Indian	OW	Р
7-26-37 BTR	26	030\$	070W	4301350641	18131	Indian	Fee	OW	Р
3-11D-36 BTR	11	030S	060W	4301350642	18299	Indian	Fee	OW	Р
16-1D-46 BTR	1	040S	060W	4301350675	18525	Indian	Indian	ow	Р
14-3-45 BTR	3	040S	050W	4301350676	18363	Indian	Indian	ow	Р

4-17D-45 BTR	17	040S	050W	4301350687	18517	Indian	Indian	OW	Р
5-6D-45 BTR	6	040S	050W	4301350688	18726	Indian	Indian	OW	P
7-7D-45 BTR	7	040S	050W	4301350689	18380	Indian	Indian	OW	P
14-10D-45 BTR	10	040S	050W	4301350754	18447	Indian	Indian	OW	P
14-9D-45 BTR	9	040S	050W	4301350755	18379	Indian	Indian	OW	P
13-16D-36 BTR	16	030S	060W	4301350757	18206	Indian	State	OW	Р
5-9D-36 BTR	9	030S	060W	4301350843	18381	Indian	Fee	OW	P
16-5D-46 BTR	5	040S	060W	4301350844	18280	Fee	Fee	OW	Р
5-27D-37 BTR	27	030S	070W	4301350847	18526	Indian	Fee	OW	Р
7-4D-45 BTR	4	040S	050W	4301350884	18562	Indian	Indian	OW	Р
2-16D-45 BTR	16	040S	050W	4301350899	18619	Indian	Indian	OW	Р
16-10D-45 BTR	10	040S	050W	4301350902	18725	Indian	Indian	OW	P
5-2D-36 BTR	2	030S	060W	4301350913	18886	Indian	Fee	ow	Р
13H-27-36 BTR	27	030S	060W	4301350918	18445	Indian	State	ow	Р
8-16D-46 BTR	16	040S	060W	4301350953	19027	Indian	Indian	OW	Р
16-16D-46 BTR	16	040S	060W	4301350956	19028	Indian	Indian	OW	Р
16-9D-45 BTR	9	040S	050W	4301350962	18662	Indian	Indian	OW	Р
14-31D-36 BTR	31	030S	060W	4301350973	18524	Indian	Fee	OW	Р
5-10D-36 BTR	10	030S	060W	4301350978	18989	Indian	Fee	OW	Р
1-32D-36 BTR	32	030S	060W	4301350979	18648	Indian	Fee	OW	Р
16-12D-36 BTR	12	030S	060W	4301350980	18748	Indian	Fee	ow	Р
2-18D-45 BTR	18	040S	050W	4301350991	18776	Indian	Indian	OW	Р
3-1-46 BTR	1	040S	060W	4301351017	18777	Indian	Fee	ow	Р
10-5-45 BTR	5	040S	050W	4301351062	18724	Indian	Indian	OW	Р
12-4D-45 BTR	4	040S	050W	4301351063	18813	Indian	Indian	ow	Р
1-10D-45 BTR	10	040S	050W	4301351064	18966	Indian	Indian	ow	Р
16-2D-46 BTR	2	040S	060W	4301351079	18830	Indian	Indian	OW	Р
9H-4-45 BTR	4	040S	050W	4301351092	18814	Indian	Indian	OW	Р
12-17-45 BTR	17	040S	050W	4301351097	18984	Indian	Indian	OW	Р
5-9D-46 BTR	9	040S	060W	4301351109	19313	Indian	Fee	OW	Р
14-9D-36 BTR	9	030S	060W	4301351144	19004	Indian	Fee	OW	Р
5-31D-36 BTR	31	030S	060W	4301351146	18691	Indian	Fee	OW	Р
4-9D-45 BTR	9	040S	050W	4301351157	18883	Indian	Indian	OW	Р
8-12D-46 BTR	12	040S	060W	4301351159	18911	Indian	Indian	OW	Р
LC TRIBAL 16-23D-47	23	040S	070W	4301351180	18617	Indian	Indian	OW	Р
14-7D-45 BTR	7	040S	050W	4301351222	18949	Indian	Indian	OW	Р
5-16D-45 BTR	16	040S	050W	4301351223	18987	Indian	Indian	OW	Р
4-5D-45 BTR	5	040S	050W	4301351242	18882	Indian	Indian	OW	P
LC TRIBAL 16H-19-45	19	0408	050W	4301351278	18627	Indian	Indian	OW	Р
LC TRIBAL 13-19D-45	19	040S	050W	4301351280	18628	Indian	Indian	OW	Р
LC TRIBAL 5-30D-45	30	040S	050W	4301351281	19448	Indian	Indian	OW	Р

LC TRIBAL 15-24D-46	24	040S	060W	4301351283	18626	Indian	Indian	OW	Р
LC TRIBAL 13H-24-46	19	040S	050W	4301351289	18629	Indian	Indian	ow	Р
7-16-47 BTR	16	040S	070W	4301351296	18950	Indian	Fee	ow	P
14-18D-45 BTR	18	040S	050W	4301351313	19005	Indian	Indian	ow	Р
LC TRIBAL 16-30D-46	30	040S	060W	4301351320	19006	Indian	Indian	ow	Р
LC TRIBAL 5-20D-45	20	040S	050W	4301351331	19449	Indian	Indian	ow	Р
11-8D-46 BTR	8	040S	060W	4301351336	19314	Indian	Indian	OW	Р
5-7D-45 BTR	7	040S	050W	4301351350	18951	Indian	Indian	ow	Р
7-5-35 BTR	5	030S	050W	4301351599	19078	Indian	Fee	OW	P
13-5D-35 BTR	5	030S	050W	4301351600	18996	Indian	Fee	ow	Р
11-5D-35 BTR	5	030S	050W	4301351601	19061	Fee	Fee	OW	Р
15-5D-35 BTR	5	030S	050W	4301351602	19062	Fee	Fee	OW	Р
9-5D-35 BTR	5	030S	050W	4301351609	19029	Indian	Fee	ow	Р
3-5D-35 BTR	5	030S	050W	4301351638	19079	Indian	Fee	OW	Р
7-8-46 BTR	8	040S	060W	4301351702	19315	Indian	Indian	ow	Р
7-30-46 DLB	30	040S	060W	4301351703	18997	Fee	Indian	OW	Р
3-13D-46 BTR	13	040S	060W	4301351718	18881	Indian	Indian	ow	Р
2-13D-46 BTR	13	040S	060W	4301351719	18885	Indian	Indian	OW	Р
12-12D-46 BTR	12	040S	060W	4301351720	18867	Indian	Indian	OW	P
10-12D-46 BTR	12	040S	060W	4301351721	18856	Indian	Indian	ow	Р
11-11D-47 BTR	11	040S	070W	4301352091	19633	Fee	Fee	ow	P
7-12D-47 BTR	12	040S	070W	4301352094	19600	Indian	Fee	ow	Р
5-12D-47 BTR	12	040S	070W	4301352095	19634	Indian	Fee	ow	Р
14-33D-35 BTR	33	030S	050W	4301352162	19450	Indian	Fee	ow	Р
16-33D-35 BTR	33	030S	050W	4301352163	19451	Indian	Fee	ow	Р
14-22-46 DLB	22	040S	060W	4301333660	17604	Indian	Indian	D	PA
13H-31-36 BTR	31	0308	060W	4301350465	18485	Indian	Fee	OW	PA
16X-23D-36 BTR	23	030S	060W	4301350623	18007	Indian	State	OW	PA
8-6-45 BTR	6	040S	050W	4301350900	18561	Indian	Indian	OW	PA
13-13-36 BTR	13	030S	060W	4301350919	18364	Indian	Fee	OW	PA
7-28-46 DLB	28	040S	060W	4301333569	16460	Indian	Indian	OW	S
5-21-36 BTR	21	030S	060W	4301333641	16674	Indian	Fee	GW	S
13-26-36 BTR	26	030S	060W	4301333980	17569	Indian	Fee	OW	S
14-1-46 BTR	1	040S	060W	4301334113	18516	Indian	Indian	OW	S
16-21-36 BTR	21	030S	060W	4301334130	17721	Indian	Fee	OW	S
14-21-36 BTR	21	030S	060W	4301334131	18006	Indian	Fee	OW	S
7-16-36 BTR	16	030\$	060W	4301334133	17834	Indian	Fee	OW	s
1-30-36 BTR	30	0308	060W	4301334134	17905	Indian	Fee	OW	S
16-30-36 BTR	30	0308	060W	4301334135	18005	Indian	Fee	OW	S
3-23-36 BTR	23	0308	060W	4301334137	17860	Indian	Fee	OW	S
16-16-36 BTR	16	030S	060W	4301334138	17666	Indian	Fee	OW	S

4-26-36 BTR	26	030S	060W	4301334139	17620	Fee	Fee	OW	S
9-11-36 BTR	11	030S	060W	4301334276	17451	Indian	Fee	OW	S
3-36-36 BTR	36	0308	060W	4301350398	17955	Indian	Fee	OW	S
7-10-36 BTR	10	030S	060W	4301350437	18052	Indian	Fee	OW	S
16-12D-46 BTR	12	040S	060W	4301350467	18051	Indian	Indian	OW	S
13H-13-46 BTR	13	040\$	060W	4301350468	18208	Indian	Indian	OW	S
13-12-46 BTR	12	040S	060W	4301350469	18233	Indian	Indian	OW	S
14-8D-36 BTR	8	030S	060W	4301350612	18163	Indian	Fee	OW	S
14-7D-36 BTR	7	030S	060W	4301350613	18330	Indian	Fee	OW	S
16-9-36 BTR	9	0308	060W	4301350645	18078	Indian	Fee	OW	S
7-27-37 BTR	27	030S	070W	4301350647	18090	Indian	Fee	OW	S
16-12D-37 BTR	12	030S	070W	4301350785	18446	Indian	Fee	OW	S
14-21D-37 BTR	21	030S	070W	4301350859	18548	Indian	Fee	OW	S
10-18D-36 BTR	18	030S	060W	4301350915	18884	Indian	Fee	OW	S
5-27D - 36	27	030S	060W	4301350917	18482	Indian	State	OW	S
10-36D-36 BTR	36	030S	060W	4301351005	18523	Indian	Fee	OW	S
14-6D-45 BTR	6	040S	050W	4301351158	18967	Indian	Indian	OW	S
5H-1-46 BTR UTELAND BUTTE	6	040S	050W	4301351215	18728	Indian	Indian	OW	S
5H-1-46 BTR WASATCH	6	040S	050W	4301351216	18727	Indian	Indian	OW	S
1-25D-36 BTR	25	030S	060W	4301351294	18798	Indian	Fee	OW	S
5-5D-35 BTR	5	030S	050W	4301351605	19055	Indian	Fee	OW	S
16-23-36 BTR	23	030S	060W	4301333971	17182	Indian	Fee	OW	TA
LC TRIBAL 14-23D-47	23	040S	070W	4301334022	18616	Indian	Indian	OW	TA
5-32D-36 BTR	32	030S	060W	4301350756	18328	Indian	Fee	OW	TA



October 20, 2016

RECEIVED

OCT 21 2016

Re: Bill Barrett Corporation Transfer to New Operator

DIV. OF OIL, GAS & MINING

Dear Ms. Medina:

Attached please find the change of operation Form 9, Form 5's and Request to Transfer APD formchanging the operator from Bill Barrett Corporation to RIG II, LLC, effective 11/1/2016. Badlands Energy – Utah, LLC will be a sub-operator.

New Operator Contact information:

RIG II, LLC 1582 West 2600 South Woods Cross, Utah 84087-0298 Telephone:(801) 683-4245 Fax:(801) 298-9889

Upon reviewing the attached, please contact myself with any questions at 303-312-8115.

Sincerely,

Bill Barrett Corporation

Brady Riley Permit Analyst

STATE OF UTAH FORM 9 **DEPARTMENT OF NATURAL RESOURCES** 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING (see attached well list) 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS N/A 7, UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL 8. WELL NAME and NUMBER OIL WELL 🔽 GAS WELL (see attached well list) 2. NAME OF OPERATOR: 9. API NUMBER RIG II, LLC 3. ADDRESS OF OPERATOR PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: 1582 West 2600 South (801) 683-4245 STATE UT ZIP 84087 Wood Cross 4. LOCATION OF WELL FOOTAGES AT SURFACE: (see attached well list) COUNTY: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE REPERFORATE CURRENT FORMATION NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start; CASING REPAIR **NEW CONSTRUCTION** TEMPORARILY ABANDON 11/1/2016 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSÁL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: CONVERT WELL TYPE **RECOMPLETE - DIFFERENT FORMATION** 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. RIG II, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION THAT THE WELLS LISTED ON THE ATTACHED LIST HAVE BEEN SOLD TO-Rig II, LLC BY BILL BILL BARRETT CORPORATION EFFECTIVE 11/1/2016. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE ADDRESS BELOW. RIG II, LLC 1582 West 2600 South Woods Cross, Utah 84087-0298 801-683-4245 (STATE/FEE BOND # 9219529/ BLM BOND # UTB000712/ BIA BOND # LPM9224670) BILL BARRETT CORPORATION NOILS RIG II, LLC MAME (PLEASE PRINT) _ NAME (PLEASE PRINT) SIGNATURE SIGNATURE EH&S, Government and Regulatory Affairs Jesse McSwain Manager NAME (PLEASE PRINT) 1012016

APPROVED

NOV 0 7 2016

(This space for State use only)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

	(This form should ac	ccompany a Sundr	y Notice, Form 9, reque	esting APD transfer)		
Well	name:	(See attached li	st)			
API ı	number:					
Loca	ation:	Qtr-Qtr:	Section:	Township: Range:		
Com	pany that filed original application:	Bill Barrett Corp	oration			
Date	original permit was issued:					
Com	pany that permit was issued to:	Bill Barrett Cor	poration			
Check one		Des	ired Action:			
	Transfer pending (unapproved) App					
	The undersigned as owner with legal r submitted in the pending Application for owner of the application accepts and a	or Permit to Dril	l, remains valid ar	nd does not require revision. The	new	
✓	Transfer approved Application for F	ermit to Drill t	o new operator			
	The undersigned as owner with legal r information as submitted in the previous revision.				re	
Folio	owing is a checklist of some items rel	ated to the ap	plication, which s	should be verified.	Yes	No
If loc	ated on private land, has the ownership	changed?			√	
	if so, has the surface agreement been	updated?				✓
	e any wells been drilled in the vicinity of tirements for this location?	the proposed w	rell which would af	fect the spacing or siting		✓
	e there been any unit or other agreemen osed well?	ts put in place t	hat could affect th	e permitting or operation of this		✓
	there been any changes to the access osed location?	route including	ownership or righ	t-of-way, which could affect the		✓
Has t	the approved source of water for drilling	changed?				✓
	e there been any physical changes to the s from what was discussed at the onsite		on or access route	which will require a change in		✓
Is bo	nding still in place, which covers this pro	posed well? B	ond No. 9219529-UDOGM/U	JTB000712-BLM / LPM9224670-BIA	1	
shou nece	desired or necessary changes to either a ld be filed on a Sundry Notice, Form 9, o ssary supporting information as required	or amended Ap	plication for Permi			red,
	e (please print) Jesse McSwain		Title Manager	2110		
_	esenting (company name) RIG II, LLC		Date 10 0	<u> 114 </u>		
rtepi	cooming (company name)			· · · · · · · · · · · · · · · · · · ·		

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING

•	TRANSFER OF AUTHORITY TO INJECT								
Well Name and Number 6-32-36 BTR SWD		4			API Number 4301350921				
Location of Well				DUQUENOE	Field or Unit Name CEDAR RIM				
Footage: 1628 FNL 1553 FWL QQ, Section, Township, Range: SENW	32	3S	6W	County : DUCHENSE State : UTAH	Lease Designation and Number 2OG0005608				

EFFECTIVE DATE OF TRANSFER: 11/1/2016

CURRENT OP	PERATOR	
Company:	BILL BARRETT CORPORATION	Name: Duane Zavadil
Address:	1099 18th Street Ste 2300	Signature: 2nCd
	city DENVER state CO zip 80202	Senior Vice President - Title: EH&S, Government and Regulatory Affairs
Phone:	(303) 293-9100	Date: 10 20 16
Comments	· · · · · · · · · · · · · · · · · · ·	

Address: 1582 West 2600 South Signature: Signature: Manager	Company: RIG II, LLC Name: Jesse McSwain	
10/2 . 111	1593 West 2000 Courts	R:
(004) 002 4045	city Wood Cross state UT zip 84087 Title: Manager	
Phone: (801) 683-4245 Date: 10 LC 10	Phone: (801) 683-4245 Date: 10 20 10	

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Transfer approved by:

Approval Date: ///3//L

Comments:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

	TRANSFER OF AL	JTHORITY TO INJECT	T
Well Name and 16-6D-46 BT			API Number 4301350781
ocation of Well		:	Field or Unit Name
Footage: 03	200 FSL 0099 FEL	County : DUCHESNE	ALTAMONT Lease Designation and Number
QQ, Section,	Township, Range: SESE 6 4S 6W	State: UTAH	20G0005608
	11/1/2016		
EFFECTIVE L	DATE OF TRANSFER: 11/1/2016		
URRENT OP	PERATOR		
Company:	BILL BARRETT CORPORATION	Name: Duane	Zavadil
Address:	1099 18th Street Ste 2300	Signature:	m ZwW
	city DENVER state CO zip 80202	SeniorV	ice President - Government and Regulatory Affairs
Phone:	(303) 293-9100	Date:	20/16
Comments:	:	- 	
NEW OPERAT			
Company:	RIG II, LLC	Name: Jesse	McSwain
Address:	1582 West 2600 South	Signature:	Dese MG:
	city Wood Cross state UT zip 84087	Title: Mana	
Phone:	(801) 683-4245	Date:	120/14
Comments	:		
This space for S	state use only)	•	1 ,
Transfer ap	pproved by:	Approval Date:	11/3/16
	Title: VIC		

Comments:

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

	TRANSFER OF AL	JTHORITY TO INJEC	Γ
ell Name and SWD 9-36 B	TR		API Number 4301350646
cation of Well			Field or Unit Name CEDAR RIM
Footage: 0539 FSL 0704 FEL		County : DUCHESNE	Lease Designation and Number
QQ, Section, Township, Range: SESE 9 3S 6W		State: UTAH	2OG0005608
FFECTIVE	DATE OF TRANSFER: 11/1/2016		
URRENT OP	PERATOR		
	DV L DADDETT CODDODATION	_	
Company:	BILL BARRETT CORPORATION	Name: Duane	e Zavadil
Address:	1099 18th Street Ste 2300	Signature: Senior V	rice President -
	city DENVER state CO zip 80202	Title: EH&S, G	Government and Regulatory Affairs
Phone:	(303) 293-9100	Date: <u>\</u>	2014
Comments:			
EW OPERAT	FOR		
Company:	RIG II, LLC	Name: Jesse	McSwain
Address:	1582 West 2600 South	Signature:	ENE MEG-
	city Wood Cross state UT zip 84087	Title: Mana	ger
Phone:	(801) 683-4245	Date:	20/16
Comments:			
is space for S	tate use only)		
Transfer approved by:		Approval Date:	
	Title:		
	This well was own	rived by USE.	PH.
Comr	ments: This well was approved with	Il be required.	
	EPH approved to.		